

# The 50 MHz DX Bulletin

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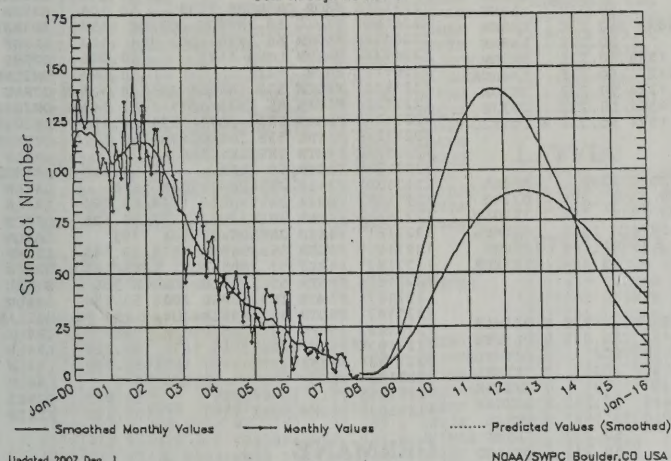
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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Payments may be made to k6fv through PayPal. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is victor.frank@sri.com. My web site is <http://www.qsl.net/k6fv>. The bulletin may be freely quoted, provided that credit is given.

## Are we there yet? II

At least half of the days during the past few months, the side of the sun facing us has been devoid of spots.

ISES Solar Cycle Sunspot Number Progression  
Date Through 30 Nov 07



## December 2007 DX Reports

The following reports of 50 MHz DX propagation are courtesy of G4UPS, W5UWB, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

Listings obtained from the OH2AQ reflector include distances in kilometers. These are determined preferentially from the grids in the post, and otherwise from one or both of the prefixes of the calls. Note that the latter results in VERY rough approximations to the distances, especially for large countries and call areas.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 2007. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, D=Telemetry Data, J=Digital, typically JT6M or JT65A for

EME, R=RTTY, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. BSc = backscatter, Sc = scatter, MS = meteor scatter.

## Reports of Africa

### GABON

12101619 TR8CA S5 4817 50.110 B 9A7V

### ITALY (LAMPEDUSA IS.)

12271844 IH9GPI GIACOMO 540 50.140 IS0GQX

### MOROCCO

12271728 CN8IG 559>JN65UF 1877 .021 B 9A5CW

### SAO TOME

12091707 S9SIX 222 50.079 B TR8CA

### JAPAN

12271552 JR6EXN 23 EME HIDE 8614 034 J W7GJ

## Reports of Asia

## Reports of Europe

### ALAND IS.

12102240 OH0SIX 57A 658 50.017 B SM2DR

### AUSTRIA

12010934 OE5MPL JN78CJ>JO01FN 1042 G3VYF  
12011904 OE9HGV CQ 765 50.230 HB9QQ  
12020826 OE5XBL 589TR JN68>JN65 290 S57RR  
12020902 OE5XBL JN68 621 50.145 DK1MAX

The group that surfaced in December was a low latitude one, probably remnants of the old cycle (23). We're looking for higher latitude spots.

NorthWest Research Associates' *Effective Sunspot Number*, which is derived from foF2 values of sounders between 49.7°N and 46.0°S geomagnetic latitude, has been as low as -20 at times during the Christmas holidays. Real sunspot numbers (which are proportional to 10X the number of groups + the number of individual spots inside, can go no lower than zero. The plot to the left, from NOAA/Space Weather Prediction Center, Boulder, CO shows past (Boulder) sunspot numbers and their optimistic and pessimistic predictions for 2008 and the coming solar cycle.

## DX Operations

Most of the listings in this column came from SMIRK.

**Tanzania, 5H1CM:** DL7CM, Hans, is planning 6-160m operation from Zanzibar Is. between January 13-24.

**The Gambia, C56YK & C56JC:** Look for 6-160m activity between February 11 and March 6 by ON7YK and ON4LAC.

**Chile, CE7/K2LZQ:** Craig will be operating from Patagonia, Chile, grid FE34, from Jan 6-12 and March 3-8.

**Ducie Island, VP6DX:** A team of 13 experienced operators plan to be on 160-6m with 7 stations from February 11-23.

**Rotuma, 3D2AG/:** Tony will be here December 3-January 20, and has been working S. Pacific stations on 6m.

12020941	OE5XBL	621	50.140	DM6HK
12021054	OE5XBL	CQ 621	50.140	DK2EA
12021221	OE5XBL	JN68PC>JO80IK	358	SP6MLK
12021351	OE5XBL	JN68PC 621	50.140	DK2EA
12080849	OE5MPL	JN78CJ>JO48KM	1178	LA8NK
12131232	OE5MPL	JT6M MS 1361	50.230	LA4ANA
12131834	OE5MPL	794	50.235	SK2AT
12132132	OE5MPL	JN78CJ>JO21LU	762	PE2PE
12261615	OE1SOW	Es JN88>JO33	892	PA7TA
12261642	OE6BMG	JN77JE 932	50.109	SM1TDE
12261655	OE6BMG	932	50.108	SM2DR
12270948	OE9HGV	1491	50.230	G0GMS
12292155	OE5MPL	CQ JN78 1361	50.230	LB1HF
12292156	OE5MPL	JN78CJ>JO48KM	1178	LA8NK
12311000	OE5MPL	PETE 1262	50.230	G0GMS
12311050	OE5MPL	PETER 1487	50.227	GI6AT2

### AZORES

12242128 CU3EQ VITOR 4943 50.110 KE4WBO  
12281229 CU3URA &1335 419 Es 2144 B EI2IP

### BELGIUM

12011007 ON5HR 539>JN65 889 50.093 S57RR  
12031336 ONOSIX 579 ES 1927 50.041 B CT1HZE  
12241003 ON5LGS JT6M MS 2560 50.235 LA4ANA  
12261617 ON5LGS 59 JO91>JO10 1122 SP7TEE

### BULGARIA

12041708 LZ2CC 599 50.110 Z32ZM  
12121132 LZ2HM CQ JT6M 2181 50.230 G3VYF  
12121133 LZ1SJ 599 KN32>JN58 1410 B DK1MAX  
12121142 LZ2HM 52 KN12>JO71 50.230 H DH2UAK  
12121201 LZ1SJ 559 KN32DR>JN78CJ 050 B OE5MPL  
12121301 LZ1SJ KN32DR>JO33BA 1878 B PFTM  
12131700 LZ2HM KN12QP>JO90NH 911 230 SP9HWY  
12251603 LZ1SJ 559 KN32>JO55 1777 B OZ1BNN  
12251623 LZ1JH KN22>JO50 1388 50.013 B DL5KM  
12251631 LZ2CC 500WM KN13>JO50 1194 B DL5KM  
12251645 LZ1JH 559 KN22>JO60 1252 B OK1JKT  
12251745 LZ1JH KN22>JO20 1762 50.013 B ON4KST



# CRETE

12251717 SV9SIX 579 >J055 2466 .010 B OZ4LP

# CROATIA

12122022 9A5CW FB JT6M 1244 50.230 PAZV  
12251619 9A1CCY 59 ZVONKO 1362 .145 W OZ1BNN  
12261700 9A2YC 1364 50.148 OZ4ACK  
12261714 9A2YC JN75 1120 50.157 SM3LBN  
12261806 9A2ZH 579 JN73RW>IO90IR 1465 G7RAU  
12271728 9A0BHH 559>IO75 1979 50.030 MM0AMW  
12271758 9A5CW 55 JN65>IO90 1206 132 G7RAU  
12271751 9A5CW 1244 50.097 PAZV  
12271855 9A5CW 55 1565 50.130 H G7KHF

# CZECH REPUBLIC

12122148 OK2ZAW CQ 1198 50.230 LA8NK  
12122222 OK2ZAW JT6M 1322 50.230 J LB1HF  
12122334 OK1ZTZ JT6M 780 50.220 SM0EPO  
12123117 OK2ZAW JN79>JO32 666 50.249 J PC7M  
12261607 OK1FRG Es JN79>JO33 709 147 PA7TA  
12261608 OK2BRD Es JN99>JO33 940 147 PA7TA  
12261619 OK2ZC Es JN89>JO33 821 .147 PA7TA  
12130856 OK2GM JT6M JN99>JO32 923 PC7M

# DENMARK

12031115 OZ7IGY 319 1389 50.021 B EI7IX  
12092141 OZ5AGQ MS 1218 50.230 J HA2RD  
12102142 OZ5AGQ MS ANDY 50.230 J HA2RD  
12122143 OZ5AGQ JT6M 555 50.230 J LB1HF  
12130008 OZ1O JT6M 50.220 J SM0EPO  
12131821 OZ1MAX 57 MS 1340 50.156 IW1AZJ  
12131907 OZ6OM JT6M MS MATT 792 .222 J SP9HWY  
12131943 OZ6OM 50.235 J SK2AT  
12132004 OZ2LD JT6M CRISTIAN 555 233 J LB1HF  
12132007 OZ6OM JT6M 359 50.236 J LA8NK  
12132009 OZ5AGQ 18DB MS 792 50.222 SP9HWY  
12132011 OZ2LD JO54>KP03 1149 50.235 SK2AT  
12132024 OZ5AGQ MS 50.235 J SK2AT  
12132140 OZ5AGQ JT6M 50.230 J HA2RD  
12132203 OZ5AGQ JT6M 567 50.233 J PE2PE  
12132217 OZ7IGY 559 JO55>JN65 1120 B S57RR  
12132248 OZ7IGY 339 JO55>IM99 1987 EA5EF  
12181858 OZ7IGY MS PINGS>JN54 1222 B IW4BET  
12181340 OZ2JVF JT6M 359 50.240 J LA8NK  
12181818 OZ7IGY 419>JO32 423 50.021 PA3GCV  
12181938 OZ7IGY 559 JO55>JO22 514 B PE1GUR  
12202101 OZ2JVF JT6M 466 50.240 PC7M  
12202342 OZ2JVF JT6M 1284 50.240 J OY3JE  
12251204 OZ1DJJ JT6M MS 50.233 OY3JE  
12251613 OZ7IGY 579 1364 50.021 B 9A1CCY  
12251617 OZ1BNN JO55PM JORGEN 1362 9A1CCY  
12251634 OZ1BNN 55 JO55PM>KM07 2131 SV8CS  
12251643 OZ1B 2031 50.021 SV2DCD  
12251643 OZ7IGY 599 2031 50.021 B SV2DCD  
12251652 OZ1BNN 59 2025 50.145 SV2DCD  
12251703 OZ7IGY 2031 50.021 SV8CS  
12251705 OZ1BNN 50.145 IW7DQR  
12251712 OZ1BNN 2025 50.145 SV3FUP  
12251739 OZ4LP 2031 50.130 SV8CS  
12260955 OZ5AGQ JO65>IN73 1885 .230 EB1EHO  
12261541 OZ2LD 59 JO54>JN54 1111 150 IW4BET  
12261555 OZ7IGY 559 1676 50.021 LZ1UQ  
12261600 OZ2LD JN480U 1994 50.150 H DL4KG  
12261612 OZ7IGY 419>JN65XJ 1120 .021 9A5CW  
12261612 OZ7IGY JO55>JN70 1677 .021 IC8FAX  
12261615 OZ6PI 55 JO47VA>JN65 1299 9A5CW  
12261616 OZ6PI JO47VA>JN70CN 1857 IC8FAX  
12261623 OZ6PI 56 JO47VA>JN78CJ 1003 OE5MPL  
12261627 OZ6PI 1295 50.185 IZ1GLT  
12261633 OZ6PI 1165 50.185 OE6MDF  
12261645 OZ6PI JO47>KN04 50.130 YU7EF  
12261658 OZ6PI 59 JO47VA>JN47 1059 OE9MCV  
12261709 OZ0JD JO47>KN04 50.133 YU7EF  
12261921 OZ2JVF >JO01 50.230 G3VVF  
12271754 OZ7IGY 991 50.021 B OH8HTG  
12271849 OZ8ZS CQ 1364 50.090 H 9A4K  
12282031 5Q7A JT6M 2038 50.222 EA2BCJ  
12282031 OZ1DJJ JT6M 2120 50.230 EA2BCJ  
12282054 5Q7A RANDOM JT6M 50.230 HA2RD  
12282114 OZ1DJJ JT6M RANDOM ANDY 230 J HA2RD  
12290824 OZ6ABA 21 7818 50.190 J W7GJ  
12290947 OZ6ABA 22 JO57DJ>JO22XW 566 J PE1BTX  
12311302 OZ4LP JO55>IP62 1249 50.233 OY3JE  
12311528 OZ6ABA JO57DJ>IP62OA 1082 OY3JE

# ENGLAND

12031010 GB3BAA IO91PS>JN78CJ 1125 OE5MPL  
12031021 GB3MCC IO700J>JN78CJ 1388 B OE5MPL  
12031934 G3VVF 1565 50.230 W 9A5CW  
12032143 GB3MCC 539 TR NORM 396 .042 B EI2IP  
12061619 G4MQL CQ 1172 50.230 LA8NK  
12062300 G4MQL 722 50.230 J LX1JX  
12081551 G1OAR IO82SQ>JO48KM 960 230 LA8NK  
12091034 G0GMS JT6M ANDY 1814 50.230 J HA2RD  
12091043 G3SWK 50.230 HA2RD  
12091628 G4MQL 1543 50.230 J OMSKM  
12092027 G3VVF JT6M TR 722 50.230 LX1JX  
12102100 G4IGO CQ 1172 50.230 LA8NK  
12102149 G4IGO KEN 50.230 J LX1JX  
12122220 G4MQL MS 3122 50.230 J EA2BCJ  
12131958 G3VVF MS KP03BU 2026 50.235 J SK2AT  
12132049 G4PCI IO91AL>JP50JA 1235 J LA4LN  
12132128 G1OAR IO82SQ>JP50JA 1149 LA4LN  
12132141 G4MQL MS QSO 1366 50.230 J LA4LN  
12132314 G4IGO MS 1479 50.215 S CT1FFU  
12132319 G0CHE 1814 50.230 J HA2RD  
12152107 G5WQ 15 EME 7739 50.190 J W7GJ  
12160940 G0GMS CQ 1172 50.230 LA8NK  
12161715 G7CNF BOB JN33VT 1084 .225 IK1DPA  
12161959 G5WQ 26 7739 50.190 J W7GJ  
12172105 G5WQ 24 EME 7739 50.190 J W7GJ  
12172210 G4IGO 25 EME 7739 50.190 J W7GJ  
12181158 GB3BAA 55>IM76RP 1708 .016 B EA7AGX

12181213 GB3MCC 55>IM76RP 1540 .042 B EA7AGX  
12181241 GB3BAA 529 IO91PS>IM57NH CT1HZE  
12181246 G0KSC 579 CQ 1538 50.095 CT1HZE  
12181305 G0KHK/M 59 IO82XJ 1749 .170 CT1HZE  
12181313 GB3MCC 599 Es 1498 50.042 B CT1HZE  
12211211 G4MQL IO81>IN73 909 50.230 EB1EHO  
12212108 G4IGO 59 KEN JN33 1084 .230 IK1DPA  
12212136 G3VVF MICHAEL 927 50.230 IK1DPA  
12230946 G0GMS CQ JT6M 1922 50.230 ONSLGS  
12230954 G0GMS IO82>JN73 1018 50.230 EB1EHO  
12231104 G0GMS JT6M TONY 1172 50.230 J LA8NK  
12231113 G3VVF JO01>IN91 1122 50.230 EA2BCJ  
12231231 G1OAR JT6M MS 1123 50.233 J OY3JE  
12231317 MOWLF RANDOM 50.233 J SP3RNZ  
12251619 GB3BAA 599 1676 50.016 B HA8AR  
12261108 G1OAR IO82SQ>JO48KM 960 230 LA8NK  
12261222 G4MQL IO81>IN73 909 50.230 EB1EHO  
12261611 G6NB BIG SIGS 50.100 SP3RNZ  
12261624 MW0HMV LOUD 1550 50.140 SP5SS  
12261634 M5BXB LOUD 1550 50.156 SP5SS  
12261702 G4DEZ 56 JO03AB>JN78CJ 1126 OE5MPL  
12261709 G4DEZ 53>JN88FF 1276 50.140 OE1SOW  
12261714 G4DEZ 55 1688 50.140 HA7MB  
12261724 G6PZ LOUD 1550 50.132 SP5SS  
12261725 G4DEZ BOOMING 1331 50.140 SP5SS  
12261733 G4OBR 1831 50.095 HA8BE  
12261741 G4OBR IO94OF>JO31NI 620 095 DH6JL  
12270954 G0GMS CQ 1172 50.230 LA8NK  
12271149 G3VVF JT6M 50.230 HA2RD  
12271633 GB3MCC 579 Es 1498 50.042 B CT1HZE  
12271649 GB3BAA IO91PS>JO31NI 543 DH6JL  
12271658 GB3BAA 579 IO91PS>IM57NH 1730 CT1HZE  
12271721 MTUDU 539 1538 50.090 CT1HZE  
12271731 GB3BAA 599 IO91PS>IM57NH 1730 CT1HZE  
12271742 GB3MCC 579 IO70>JO71 1399 B DH2UAK  
12271745 GB3MCC 55>IM76HE 1591 .043 B ZB3B  
12271811 MOXLT 55>JN47UL 935 50.144 OE9RWV  
12271820 G0CUC 529 CQ 50.091 9A5CW  
12271829 G2KF 52 IO70>JO71 1399 .136 DK2CB  
12271842 GB3MCC 539 IO700J>JO80IK B SP6MLK  
12271859 GB3MCC 559 1823 50.042 B CN8GD  
12271904 GB3BAA 539 IO91PS>IM57NH CT1HZE  
12281600 G3VVF CQ 1172 50.230 LA8NK  
12291951 G3VVF 1172 50.230 LA8NK  
12292021 G1OAR IO82SQ>JO48KM 960 230 LA8NK  
12301003 G0GMS CQ 1172 50.230 LA8NK  
12310924 G0GMS IO82>JN99 1568 50.220 OK2GM  
12310948 G0GMS JT6M MS 1412 50.230 LA4ANA  
12311125 G3VVF JO01>JN99 1288 50.230 OK2GM  
12311206 G4IGO IO80>IP62 1301 50.233 OY3JE  
12311250 G3VVF JT6M>IM57 1521 50.230 H CT1FJC

# ESTONIA

12261636 ES2QN 59 KO29DJ>JO50 1298 DK2EA  
12261639 ES2QN KO29DJ>JN69 1316 .195 DJ3IJ  
12261642 ES2QN MATT KO29DJ 1926 .195 IZ1GLT  
12261714 ES2QN 59 KO29DJ>JN78CJ 1386 OE5MPL  
12261714 ES2QN 59 KO29DJ 1386 PF6PF  
12261736 ES2QN 1926 50.144 IK1XPX

# FAROE ISLANDS

12031150 OY6BEC 599 IP62MB>JN58 1875 B DK1MAX  
12031155 OY6BEC 519-539 1448 50.035 B DL3YEE  
12031200 OY6SMC 549 IP62MB>JN78CJ B OE5MPL  
12031222 OY6BEC IP62MB>JN78CJ 1708 B OE5MPL  
12031236 OY6BEC 559 IP62>JO71 2091 B DH2UAK  
12031248 OY3JE 53 JT6M 1448 50.230 H DH2UAK  
12031320 OY6SEB 549 IP62MP>JO70 1887 B DM5JL  
12041854 OY3JE 42146 971 50.230 LA8NK  
12052331 OY3JE JT6M 1074 50.233 J GW8ASD  
12072254 OY3JE JT6M 971 50.230 J LA8NK  
12082337 OY3JE JT6M MS 50.233 J LA4ANA  
12091046 OY3JE CQ 971 50.233 J LA4ANA  
12112145 OY3JE JT6M MS 976 50.233 J LA4ANA  
12112220 OY3JE JT6M 971 50.233 J LA8NK  
12121922 OY3JE CQ 971 50.230 LA8NK  
12121929 OY3JE 1318 50.230 J PA2V  
12121951 OY3JE JT6M 976 50.230 LB1HF  
12122004 OY3JE JT6M MS 1355 50.230 G0CHE  
12122017 OY3JE IP62OA>JO01FN 1241 G3VVF  
12132208 OY3JE IP62OA>JP50JA 969 236 LA4LN  
12132211 OY3JE 1284 50.236 OZ6OM  
12221212 OY6BEC 529-559 1295 50.035 B OZ1BNN  
12241056 OY3JE 11 JEM JAN 971 50.233 J LA8NK  
12251832 OY3JE 11 JEM 971 50.233 J LA8NK  
12261012 OY6SMC IP62>JO59 1021 .035 LA4ANA  
12261036 OY6SMC IP62MB>JP50JA 978 B LA4LN  
12271132 OY9JD 559/579 1694 50.091 C OH8HTG  
12271137 OY6BEC 599 IP62OA>KP300N B OH5LK  
12271150 OY6BEC IP62>JO59 1021 .035 LA4ANA  
12271216 OY9JD SSB 1375 50.125 SM3GSK  
12271219 OY9JD SSB STRONG 1375 .125 SK2AT  
12271228 OY6BEC 599 1375 50.035 B SK2AT  
12271233 OY9JD IP62OA>JP50JA 969 125 LA4LN  
12271243 OY6BEC IP62OA>JP50JA 969 B LA4LN  
12271301 OY6BEC 1694 50.035 B OH2RF  
12271840 OY6BEC IP62OA 3046 50.035 ON6ML  
12271916 OY6BEC 1694 50.035 OH2RF  
12281009 OY3JE #123 6726 50.190 J W7GJ  
12291426 OY3JE CQ JT6M 1318 50.230 PA3GCV  
12291809 OY3JE JT6M MS 976 50.233 J LA4ANA  
12291853 OY3JE & 2219 971 50.233 J LA8NK  
12311206 OY3JE MS 1355 50.233 J G4IGO

# FINLAND

12011102 OH2BC 18 EME 8047 50.190 J W7GJ  
12052024 OH8MGK KP23PQ>JO48KM & 2136 LA8NK  
12062119 OH8VJ KP22UN>JO48KM 1020 J LA8NK  
12072156 OH8MGK KP23PQ>JO48KM 1047 J LA8NK  
12102105 OH9SIX 55A, 59A02225 1422 SM2DR  
12102235 OH9SIX 51A KP360I>JO48KM LA8NK  
12102306 OH9SIX 53A 659 50.068 B OH2K  
12115520 OH9SIX 55A 1422 50.067 SM2DR  
12121611 OH8HTG JT6M 933 50.225 J LA8NK  
12122127 OH9SIX 55A 1422 50.067 SM2DR

12131829 OH8HTG JT6M 1453 50.225 PC7M  
12131836 OH8HTG R27/R27 1505 50.225 PA2RU  
12132108 OH8HTG JT6M VELI 933 50.225 LA8NK  
12132221 OH7PI KP42HF>JO48KM 1155 J LA8NK  
12132240 OH7PI JT6M 1155 50.235 J LB1HF  
12171540 OH9SIX 55A 1422 50.067 SM2DR  
12181044 OH8HTG JT6M MS & 1647 VELI J LA8NK  
12182058 OH9SIX 57A 1422 50.067 SM2DR  
12231037 OH8HTG JT6M 933 50.225 J LA8NK  
12232334 OH8MGK KP23PQ>JO48KM 1047 J LA8NK  
12241036 OH8HTG JT6M VELI 933 50.225 J LA8NK  
12261015 OH9SIX 559 KP360I>IO75EJ B MM0AMW  
12261037 OH9SIX 599 & 1557 KP36 .067 DL7DF  
12261052 OH8HTG 41203 CQ 933 50.225 LA8NK  
12261544 OH5RAC 559 KP30HV>JO50IK DK5A  
12261600 OH5XO KP41 2315 50.097 IZ1EPM  
12261602 OH5RAC 539>JN57 1792 50.033 B DF1CF  
12261603 OH5XO KP41CA>JN48 1845 .094 DL4KG  
12261607 OH5XO 559 KP41CA>JN49EJ 1789 DL3IAS  
12261611 OH9SIX KP360I>JN70CN 2979 IC8FAX  
12261623 OH5XO 599 Es KP41CA>JO50 DK2EA  
12261631 OH5RAC 579 Es KP30HV>JO50 DK2EA  
12261643 OH5XO 2004 50.098 9A5CY  
12261655 OH5XO 56 1511 50.165 H OE5MPL  
12261701 OH3TM KP11>JN35 2057 50.099 IZ1DPS  
12261734 OH5RAC 559 Es KP30>JN54 033 B IW4BET  
12261737 OH6NJ KP22>JN61 2465 50.094 IWOFFK  
12271125 OH8HTG 59 JT6M Es 933 .225 J LA8NK  
12271153 OH9SIX 1931 50.067 GM4FAM  
12271204 OH9SIX 559 KP360I>JO48KM 1274 LA8NK  
12271301 OH5LK ROGER 50.173 OH8HTG

# FRANCE

12021100 F5TGC 55>JN65 623 50.214 S57RR  
12071007 F6FHP IN94>JO41 1074 50.150 DK3BE  
12181211 F6EBH 59 1468 50.150 CT1HZE  
12181212 F5TND 599 IN960C>IM57NH 300 CT1HZE  
12181212 F5TND 599 IN960C>IM57NH 300 CT1HZE  
12181214 F6BCN 599 1468 50.026 CT1HZE  
12211647 F6EBH 56 JN19WT>JN39N1 533 DL4VCG  
12211701 F6EBH SERGE 469 50.220 LX2LA  
12251639 F5UMP CQ W 1109 50.200 ONSLGS  
12251712 F80P GEORGES 1238 50.104 HA6NM  
12261652 F1UIG 59 JN19GQ>JO29DF 1153 SP3RNZ  
12261706 F5GTR 58 IN96>IO62 794 .162 DL7DF  
12261714 F6ERP LOUD 1177 50.206 SP5SS  
12261717 F8ZW 1245 50.167 SM3LBN  
12271727 F5GTR 539 IN96LE>IO90IR 505 H G7RAU  
12271734 F5GTR 55 IN96>JO71 1289 145 H DH2UAK  
12271738 F6GEX IN97>JO71 1234 50.155 DH2UAK  
12271746 F5TND 539 IN960C>IM57NH 1217 CT1HZE  
12271802 F5GTR IN96LE>JP50JA 1722 LA4LN  
12271806 F5GTR 50 1188 50.145 W OZ1HUF  
12271807 F8ALX JN06RN>JP50JA 1616 LA4LN  
12271811 F6HKA JN05>JP50 1739 50.094 LA4LN  
12271816 F4ENK JN06>JO71 1159 50.128 DK2CB  
12271817 F4EZX JN05DK>JP50JA 1763 LA4LN  
12271819 F5GTR 55>JO49RW 1579 50.145 LB1HF  
12271823 F4EZX 51 JN05>JO71 1225 165 DK2CB  
12271826 F5GTR 55 IN96LE>IO90IR 505 G7RAU  
12271831 F1MOZ IN93>JP50 2000 50.150 LA4LN  
12271831 F5GTR 59 IN96LE>JO44 1164 DL2LAH  
12271832 F5VFO JN06DB>JP50JA 1698 LA4LN  
12271834 F3CN JN06>JP50 1634 50.150 LA4LN  
12271836 F4ENK JN06>JP50 1634 50.150 LA4LN  
12271839 F6GEX IN97NA>JP50JA 1632 LA4LN  
12271855 F9TE IN86>JO55 50.020 OZ8ZS  
12281036 F6EWB WEAK 1310 50.090 EI2IP

# GERMANY

12101825 DK1MAX 539 JN53>JN58 50.095 IZ5EKV  
12102025 DK1MAX 559 MAX 1583 50.097 C IS0CQV  
12031110 DK3BE 59 933 50.150 GW8ASD  
12031116 DH2UAK JO71FU>IO83LB 50.150 GW8ASD  
12031125 DL7DF JO62>IO85 1094 50.145 GMOAXY  
12031143 DL7DF 1049 50.145 G10WLW  
12031153 DL7DF 55 1012 50.145 H G6CRV  
12031305 DL3LFA 55 JN67>IO91 1102 H M5BFL  
12071004 DK3EE M5-IN94 1325 50.150 F6FHP  
12131908 DK3WJ JO72GI>KP03 1294 .235 SK2AT  
12132359 DL8PM JO30>IO99 1373 50.234 EA5EF  
12161723 DFOANN 419 JO71>JN59 359 B DH2UAK  
12181055 DK1MAX LONG BURST 50.110 IK5RLP  
12181128 DFOANN 529 Es 2359 50.083 B CT1HZE  
12251650 DK2GZ 559/579 1054 50.097 HA6NM  
12251704 DJ8OG CQ 1452 50.166 Y09BXC  
12261001 DK3SE 539 934 50.097 IZ1LC  
12261558 DH6J 579 STABLE 640 50.100 SP3RNZ  
12261559 DL2SWN 599 JO64>JN54 1120 IZ1LC  
12261603 DJ3IW 1146 50.096 OH8HTG  
12261652 DJ8FR JO44>KN04 1405 50.100 YU7EF  
12261733 DL5YEE 55 KLAUS 988 50.135 F6EBH  
12261803 DK1MAX Es 257 50.098 SK2AT  
12261810 DK1MAX JN58>JO31 421 50.098 DH6JL  
12271631 DFOANN 419 Es 2359 50.083 B CT1HZE  
12271739 DK1MAX 57GL JN58>IO90 918 H G7RAU  
12271747 DK1MAX JN58>IO90 918 50.098 G7RAU  
12271749 DH2UAK 59 JO71>IO90 1137 G7RAU  
12271757 DL7DF 599/599 JO62TM>IO80JV C GAUPL  
12271759 DK1MAX 559>JO22 416 50.096 PA2V  
12271801 DJ7PW 559 JN48>IO90 780 098 H G7RAU  
12271802 DL7DF 599 JO62>IO90 1004 H G7RAU  
12271806 DL7UKA 579 JO50QF>IO90IR 896 G7RAU  
12271807 DK1MAX MAX 1012 50.098 G0CUC  
12271826 DK1MAX 1012 50.098 G3OAG  
12281156 DFOANN 319 JO71>JN59 359 B DH2UAK  
12301606 DG7MHR 52 JN65>JN57 900 135 S57RR

# GREECE

12000016 SV8CS CQ 2025 50.115 OZ1BNN  
12251632 SV8CS 55 KM07>JO55 50.145 OZ1BNN  
12251653 SV2DCD 59 KN00>JO55 50.145 OZ1BNN  
12251657 SV8CS 2005 50.102 H OZ1DJJ  
12251700 SV8CS SPIROS 1913 50.102 LY2BAW  
12251714 SV1OH 59 KM18>JO55 50.110 OZ1BNN



12251725 SV2DFA BOOMING 2031 50.105 OZ4LP  
12251735 SV2DFA JO50 1548 50.105 H DL5KM  
12251738 SV2DFA 599 KN10DO>JO60RM OK1JKT  
12251806 SV2DFA WEAK 1984 50.105 PA2V

## GUERNSEY

12041801 GU8FBO 1366 50.230 J S59F

## HUNGARY

12022243 HAZRD R26 50.230 CW8ASD  
12030000 HAZRD JT6M MS ANDRAS 445 J SP9HWY  
12032000 HAZRD MS S5>JO31CI 1204 230 PA3EAQ  
12082333 HAZRD JT6M MS 627 50.230 J SO5AS  
12082355 HAZRD JT6M MS 50.230 J PE1GUR  
12091020 HAZRD 57 JT6M IO83VA 1871 M3SWK  
12091130 HAZRD JT6M 1091 50.230 J LX1JX  
12091716 HA4XG MS 1178 50.225 J PA2MRT  
12092119 HAZRD JT6M 1686 50.230 LB1HF  
12092221 HAZRD JT6M 627 50.230 SO5AS  
12092227 HAZRD 5 SEC 6 DB 1329 230 PA3EAQ  
12102126 HAZRD JT6M MS 1686 50.230 J LA4ANA  
12121077 HG1BVB JN86VK>JN78CJ 346 OE5MPL  
12122233 HAZRD JT6M 1144 50.230 SM0EPO  
12132316 HAZRD ANDY 1814 50.230 J GOCHE  
12251626 HA8AR 1197 50.150 ON5QA  
12251632 HA8BE JN48GW 1053 50.099 DK2GZ  
12251636 HG7BVA JN97>JO50 671 50.032 H DL5KM  
12251639 HA8BE S9>JO20 1271 50.096 PCSA  
12251641 HA8BE KN06>JN37 50.096 F5JNX  
12251642 HA8BE 559 JO50 1053 50.096 H DL5KM  
12251643 HA8AR KN06>JO40 987 50.160 DJ8OG  
12251645 HA8BE KN06QR>JN49 967 096 DL7JAN  
12251646 HA8AR PALI KN06 50.160 W DJ6JJ  
12251648 HA8BE 599 ES 1831 50.096 G4IGO  
12251652 HA8AR KN06>JN49 951 50.160 DL7JAN  
12251656 HA8AR JO20XV 1256 50.160 PCSA  
12251658 HA8BE 59 BELA 1235 50.130 ON5LGS  
12251700 HA8AR 55/57 PAUL 1054 160 S DL3WJ  
12251705 HA8BE 59 KN06QR>JO31SI 150 DF6DBF  
12251711 HA4XG JN96LV>JN49 791 093 DL7JAN  
12251716 HA8BE 1267 50.150 F6EBH  
12251719 HA8BE KN06QR>JN54OE 840 150 IK4ADE  
12251727 HA8BE KN06QR>JN53JU 886 150 ISMXX  
12271150 HAZRD JN87>JO01 1272 50.230 G3VXF  
12271210 HAZRD ANDY 1329 50.230 PA3GCV  
12271733 HA5TF KN06PD>IN52QA 2417 EA1AHO  
12271809 HA1FV 599 JN87JJ>IO90IR 1364 G7RAU  
12271811 HA1FV JN87JJ>IO82WM 50.095 GOCUZ  
12271823 HA8MV KN04>KN06 222 50.092 YU7EF  
12271834 HA1FV 1480 50.095 GOCHE  
12280836 HAZRD 1070 50.230 HB9QQ  
12282043 HAZRD JT6M MS 1218 50.230 QZ7A  
12282112 HAZRD MS JT6M 1171 50.230 J OZ1DJJ  
12311035 HA8CE 50.230 PA7TA  
12311118 HA8CE RUDI 50.228 HA5HS

## ICELAND

12112110 TF3SIX 539 2102 50.057 B SM3PZG

## IRELAND

12031017 BIOSIX IO63NF>JN78CJ 1568 OE5MPL  
12031038 BIOSIX 559>JO42 1042 50.050 B DL3YEE  
12031054 BIOSIX 599 IO63NF>JN58 1355 B DK1MAX  
12031232 BIOSIX 599 IO63>JO71 05.052 B DH2UAK  
12031248 BIOSIX IO63NF>JN98VC 1950 HA6NN  
12092045 IZ1P JT6M MS 1167 50.230 J LX1JX  
12181058 BIOSIX 599 IO63NF>JN58 05.052 B DK1MAX  
12261620 IZ1IO IO63>JN89 1692 50.132 OK2ZC  
12261728 BIOSIX 569 IO63NF>JO92DF B SP3RNX  
12271745 BIOSIX 559 IO63>JO71 05.052 B DH2UAK  
12271745 BIOSIX 559 IO63NF>IM57NH 1776 CT1HZE  
12271752 IZ4BY 59 IO52>JO71 15.130 H DH2UAK  
12271802 IZ4BY 55 IO52QP>JO71 1612 DK2CB  
12271808 IZ4BY 51 IO52QP>JO31SI 125 H DF6DBF  
12271831 BIOSIX 29 IO63NF 1317 051 IZADN  
12271845 IZ3GYB IO53>JO50 1399 150 LA4LN  
12271906 BIOSIX 559>JN65UF 1667 051 B 9A5CW  
12281344 IZ1IP IO53OE>HM68KF 2137 CU3EQ

## ITALY

12010852 IOJX MANY BURSTS 50.090 HA6M  
12020931 IK1HXN MARTO 1048 50.222 J SP9HWY  
12021017 IZ1DBY JT6M 1688 50.230 J LA9UNA  
12031128 IOJX 559 ES 1601 50.004 B CT1HZE  
12031919 IZ1MHY MS 50.230 HA2RD  
12070959 IK5RPL MS JN52 50.150 DK3EE  
12132058 IZGSO MS 1633 50.230 J LA4LN  
12181134 IZ1AZJ 51 1601 50.130 CT1HZE  
12181144 IZ1AZJ 53 SILVIO 1601 150 S CT1HZE  
12181156 IZ1EPM 539 JN34WR>IM57NH CT1HZE  
12181204 IZ3FZQ 539 ES 1601 00.001 B CT1HZE  
12181222 IQ4AD 529 ES 1601 50.058 B CT1HZE  
12212110 IK1DPA MS 927 50.230 G4IGO  
12212143 IK1DPA JN33>JO01 1021 230 G3VXF  
12241219 IK1DPA MS>JO32 50.222 PA3GCV  
12250914 IK1DPA MS 50.232 ISOGQX  
12251613 IZ7EUB ADOLFO 1154 50.132 W OZ1BNN  
12251643 IOJX 599 JN61>K025 1735 004 B LY2BAW  
12251645 IK5ZUL 599 JN52>K025 1717 B LY2BAW  
12251648 ISMXX 1643 50.133 LY3UM  
12251649 IQ4AD 59 JN54>K025 1530 057 B LY2BAW  
12251649 IZ6FZS 1681 50.150 LY3UM  
12251654 IZ7EUB 59 1194 50.132 W OZ1DJJ  
12251656 IZ7DQR 59 JN8>JO55 50.145 OZ1BNN  
12251700 IZ6FZS 1049 50.150 W SQ9ACH  
12251725 IZ7EUB LOUD 1049 50.132 SP5SS  
12251744 IZ7EUB 57 1146 50.132 OZ1HUF  
12251753 IZ7AUJ JN80OL>JO20 1461 120 ON7CL  
12251758 IZ7EUB JN81 1406 50.132 DL5XJ  
12251803 IZ7EUB 55 JN81>JO32 1435 H DG9YIH  
12251808 IZ7AUJ JN80>JO32 1534 140 DG9YIH  
12251811 IZ7AUJ 791 50.140 PA2V  
12261040 IODLP 539>JN45 PAOLO 50.102 IZADN  
12261601 IZ1EPM CQ 2086 50.097 OH8HTG

12261614 IK5MEJ 2042 50.105 OH6CT  
12261620 IK5MEJ 1146 50.105 OZ4ACK  
12261628 IOWFF CQ 2042 50.095 OH8HTG  
12261630 IZ1EPM STRONG 1050 50.097 SP3CCR  
12261630 IZ1GCV TNX ES 1688 50.152 W LA4ANA  
12261636 IZ4GWE 599 JN64BL 50.096 SM1TDE  
12261638 IW0FFK JN61FS 1556 50.095 SM1TDE  
12261638 IZ1EPM 53 JN34WR>JO50IK 669 DK5A  
12261638 IZ1EPM 59 1050 50.144 SP2DMB  
12261638 IZ1EPM STRONG 1050 50.144 SP3CCR  
12261640 IBNHJ STRONG 1146 50.100 OZ4ACK  
12261640 IZ3DBA JN55JK 1129 50.098 SM1TDE  
12261643 IZ4AIB 1188 50.130 SM3LBN  
12261650 IZ4GWI 2042 50.092 OH3TM  
12261759 IZ4GWE 1114 50.096 HA8BE  
12261801 IV3GBO JN66OA>JN65 50.099 9A5CW  
12261805 IV3GBO JN66OA>JO48KM 1419 W LA8NK  
12261820 IV3GBO JN66OA>KP03 2003 100 SK2AT  
12271648 IQ4AD 539 ES 1601 50.058 B CT1HZE  
12271649 IW3FZQ 559 ES 1601 50.001 B CT1HZE  
12271658 IZ1EPM 599 JN34WR>IM57NH 1624 CT1HZE  
12271711 IZ4LC JN54PD>IN52QA 1630 EA1AHO  
12271712 IMRHR JN44>IN52 1450 50.140 EA1AHO  
12271712 IZ4LC JN53DN>IN52QA 1549 EA1AHO  
12271713 ISARS JN53DN>IN52QA 1549 EA1AHO  
12271713 ISAR JN53EM>IN52QA 1556 EA1AHO  
12271714 IZ1BOK JN33>IN52 1284 140 EA1AHO  
12271721 IZ5ICH JN53FQ>IN52QA 1562 EA1AHO  
12271723 IZ5EME JN52>IN52 1612 140 EA1AHO  
12271725 IZ5EME 55 1601 50.150 CT1HZE  
12271726 IOJX 559 ES 1601 50.004 B CT1HZE  
12271727 IZ5MDK JN53>IN52 1606 140 EA1AHO  
12271757 IZ1GCV 59>JO49WR 1562 155 LB1HF  
12271835 IOWFFK 579 JN61>IO90 1500 G7RAU  
12281901 IQ4AD 539 ES 1601 50.058 B CT1HZE  
12281901 IW3FZQ 559 ES 1601 50.001 B CT1HZE  
12281906 IZ4GWE 579 JN64 1996 50.096 CT1HZE  
12281912 IZ5ECH 539 CQ 1601 50.093 CT1HZE  
12301645 IZ3CHK JT6M MS 1188 50.227 J SM7CMV  
12311357 IZ5CMG JN53PG>IN73DM 1371 EB1EHO

## JERSEY IS.

12031028 GB3IOJ IN89>JN78 1259 0.065 B OE5MPL  
12181242 GB3IOJ 519 1434 50.065 B CT1HZE  
12271732 GB3IOJ 559 ES 1434 50.065 B CT1HZE  
12271752 G7DNI 599 STEVE 1434 0.097 CT1HZE  
12271805 G7DNI 1063 50.097 DL1DVN  
12271824 G7DNI ES 1580 50.097 SP9HWY  
12271848 G7DNI 579>JO80IK 1409 0.097 SP6MLK

## LATVIA

12261736 YL2GF KO26>JN53 1724 50.098 ISMXX  
12261749 YL2GF 599 1240 50.097 H S51TJ  
12261818 YL2GF 559 KO26>JO31 1297 DH6JL

## LITHUANIA

12132131 LY3UM KO24>KP03 1025 50.235 SK2AT  
12251649 LY2BAW 59 1681 50.102 IZ4AIK  
12251652 LY2BAW LOUD 1681 50.102 IK3SSO  
12251701 LY2BAW 08 TADAS 1913 50.102 W SV88S  
12251707 LY2BAW ES 1681 50.102 I7CSB  
12251713 LY2BAW 599 1681 50.103 I4LCK  
12251731 LY2BAW KO25>JM49 50.102 ISOGQX  
12261601 LY0SIX KO24>JO01 1658 0.067 B I4GUF  
12261628 LY2IJ 1787 50.159 F6EBH  
12261632 LY2IJ 53 1079 50.159 W OE5MPL  
12261634 LY0SIX KO24>JN78 1007 0.063 B OE5MPL  
12261643 LY2B 1659 50.108 IKZWAN  
12261722 LY2B 599 KO25DR>JN53JU 1631 ISMXX  
12261727 LY2B 599>JN57 1291 50.103 DF1CF  
12261738 LY2B 579 KO25DR>JN34WR 1682 IZ1EPM  
12261749 LY2B 579 CQ 2195 50.104 ON5LGS  
12261804 LY0SIX 579 KO24>IO90 1812 B G7RAU  
12261806 LY0SIX 539 KO24>JO31 1244 B DH6JL  
12261809 LY2B KO25DR>JO31NI 1229 DH6JL  
12261814 LY0SIX 579 KO24PS>JO4KM 1056B DL2NO

## LUXEMBOURG

12021022 LX2LA JN39 469 50.130 F5TGC  
12021030 LX2LA 55/53 JN39CP>JN25 469 F1GCK  
12021237 LX2LA 523 50.100 DL1ASA  
12050830 LX0SIX 449TR JN39>JO50 306 DK2EA  
12052305 LX1JX 1010 50.230 LA8NK  
12062255 LX1JX JT6M 801 50.230 J GW8ASD  
12091124 LX1JX ANDY 1091 50.230 J HA2RD  
12091141 LX1JX JT6M 871 50.230 J SP9HWY  
12091143 LX1JX 1010 50.230 LA8NK  
12091156 LX1JX MS 4DB 1248 50.235 J LA4ANA  
12091339 LX1JX JT6M MS JACK 1248 235 J LA4ANA  
12092025 LX1JX JO30AB>JO01FN 426 230 G3VXF  
12092042 LX1JX 16DB 1167 50.230 J EI2IP  
12102143 LX1JX JACK 50.230 J GA1GO  
12181206 LX0SIX 579 ES 1858 50.023 B CT1HZE  
12200923 LX0SIX JN39>JO01 515 50.022 B G3VXF  
12211701 LX2LA 57 469 50.220 F6EBH  
12261632 LX0SIX 59>DB >JO92DF 847 B SP3RNX  
12261804 LX0SIX 599 863 50.022 B SP8RHP  
12272107 LX1JX BIG STGNAL 50.200 PE1BTX  
12271110 LX1JX JT65A -10 361 50.195 PA2V

## MACEDONIA

12251710 Z37CKY 1684 50.105 OZ4LP  
12251712 Z37CKY 599 KN02>JO54 1520 DL5XJ

## MALTA

12011341 9H1AW 429 JM75>JN58 1482 DK1MAX

## NETHERLANDS

12072319 PE1GUR CQ 712 50.230 LA8NK  
12081541 PE1GUR 712 50.230 LA8NK  
12082253 PA2MRT JT6M HANS 712 50.230 J LA8NK  
12082340 PE1GUR ANDY 1329 50.230 J HA2RD

12090024 PE1GUR JT6M 1071 50.230 J SO5AS  
12091715 PA2MRT JT6M JO32HI>JN96LV J HA4XG  
12102107 PE1GUR 712 50.230 LA8NK  
12131755 PC7M MS 557 50.230 H SK2AT  
12131954 PAORDY JO22KJ>KP03 1549 235 SK2AT  
12132102 PE2PE JO21LU>KP03 1598 235 SK2AT  
12132149 PE2PE JO21LU>JP50JA 977 233 LA4LN  
12152150 PA2RF 50.230 H PE2PE  
12152220 PE2PE MS 1030 50.230 LB1HF  
12172102 PC7OFRG 14 EME 7987 50.190 J W7GJ  
12202108 PC7M JT6M JO32GF 50.240 OZ2JFV  
12231247 PA3GCV JT6M MS 1318 50.233 OY3JE  
12261236 PA3GCV MS 619 50.230 J SM2DR  
12270307 PE1BTX, PF3OFRG JO22XW EME J W5UWB  
12271209 PA3GCV 50.230 J HA2RD  
12272052 PE1BTX 23 EME 894 50.200 J LA4ANA  
12281142 PC7M JO32GF>JO48KM 714 230 LA8NK  
12290813 PC7M 22 EME 8081 50.195 J W7GJ  
12301044 PA7TA 712 50.230 LA8NK  
12301044 PB0P 712 50.230 LA8NK  
12311059 PA7TA JO33>JN99 940 50.230 OK2GM

## NORTHERN IRELAND

12271823 GI6ATZ 59 ES >JN86 50.164 9A1Z  
12271831 GI4NKB 1049 50.096 DK1MAX  
12271841 GI4NKB IO74BO>JN86FJ 1812 9A4K  
12271846 GI4NKB IO74>JN54 1596 0.097 IK4WMA  
12271926 GI4SJO 559>JN65UF 1621 0.099 9A5CW  
12311048 GI6ATZ 26/R27 MS 1487 227 OE5MPL  
12311115 GI6ATZ IO74>JO32 805 227 PC7M  
12311451 GI6ATZ IO74AJ>JO59 1169 230 LA4ANA

## NORWAY

12031330 LA9LMA JP41 897 50.145 H DL7JAN  
12032004 LB1HF JT6M BRYNJAR 1241 220 SP9HWY  
12051851 LB1HF CQ JT6M 1241 50.230 SP9HWY  
12052059 LA4ANA 1185 50.230 J GW8ASD  
12052308 LA8NK JT6M 1010 50.230 J LX1JX  
12091017 LA8NK 57 JT6M IO83VA 1172 M3SWK  
12091346 LA4ANA JT6M MS 1248 50.230 J LX1JX  
12091406 LA7AJ JT6M MS 1077 50.235 J LX1JX  
12092120 LB1HF WSJTM ANDY 50.230 J HA2RD  
12102130 LA4ANA 50.230 J HA2RD  
12102237 LA7SIX 55A 568 50.051 SM2DR  
12122224 LA7AJ BRYNJAR 50.230 J OK2ZAW  
12131836 LA7AJ KP03BU MS JT6M 427 J SK2AT  
12131906 LA4LN 599 MS 725 50.165 DL5FDP  
12131913 LA4LN JP50JA>JO90NH 1199 SP9HWY  
12131928 LA7AJ JO59BA>JP81NG 460 217 SM3BEI  
12132017 LA8NK KP03>JO48 853 50.235 SK2AT  
12132020 LA4LN JP50JA>JO32GF 904 230 PC7M  
12132120 LB7Q 559 JP50>JN65 1672 149 S57RR  
12132126 LA4ANA MS 568 50.235 J SK2AT  
12132148 LA4LN JP50JA>JO21LU 977 233 PE2PE  
12152221 LB1HF JT6M 1030 50.230 J PE2PE  
12181047 LA8NK TOR 50.225 J OH8HTG  
12241241 LA8NK MS 50.230 PA3GCV  
12261259 LA6TPA 961 50.230 PA3GCV  
12261412 LA7AJ ERIK 427 50.233 J SM2DR  
12261605 LA4LN STRONG 1449 50.164 OE6MDF  
12261615 LA4LN 59 JP50JA>JN78CJ 1310 OE5MPL  
12261622 LA4LN JP50JA>JN70CN 2176 IC8FAX  
12261628 LA4LN TOM 1633 50.165 IZ1GLT  
12271127 LA5FTA 55 2012 50.230 H DH2UAK  
12271147 LA5FUF 1412 50.230 GA1GO  
12271214 LA5FTA JT6M 1185 50.230 J GW8ASD  
12271219 LA5FTA JPP9LQ>JO01FN 2232 G3VXF  
12271244 LA7SIX 539 JP99>IO75 1986 MM0AMW  
12271255 LA5QFA CQ 1128 50.099 MM0AMW  
12271837 LA4LN STRONG JP50>IN53 150 EA1BLX  
12272052 LA4ANA 26 EME 894 50.200 J PE1BTX  
12301141 LA8NK CQ JT6M 712 50.230 PA3GCV

## POLAND

12030000 SP9GWY WSJTM ANDY 50.230 J HA2RD  
12032004 SP9HWY JT6M 1241 50.220 LB1HF  
12082141 SP9HWY JO90NH>JO48KM 1125 LA8NK  
12082333 SO5AS JT6M ANDY 627 50.230 J HA2RD  
12090022 SO5AS KO02JD 50.230 PE1GUR  
12091148 SP9HWY JT6M 871 50.230 J LX1JX  
12122259 SP7FFY JT6M MS 685 50.220 J SM0EPO  
12131908 SP9HWY JT6M 792 50.222 J OZ6OM  
12132043 SP7HKK MS 1177 50.230 J LA4LN  
12251653 SP5XK 59 JN63H 50.120 IZ4AIK  
12251658 SR2FHM 529 1343 50.045 SV2DCD  
12251711 SP2MHT 1049 50.095 I7CSB  
12261001 SR9PHA 599 KN09>IO90 1589 B G7RAU  
12261533 SR9PHA KN09>IO74 1912 160 GI6ATZ  
12261548 SQ9IAU ES JO33>KN09 1063 PA7TA  
12261559 SP3RNX 579 JO92DF>JO31NI DH6JL  
12261600 SP5SS ANDY KO00>IO90 1550 GOCHE  
12261600 SP5SS ES JO33>JO90 885 147 PA7TA  
12261607 SP5SS 59 1177 50.130 F6EBH  
12261612 SQ9IAU 57 IO83VA 1535 157 M3SWK  
12261613 SP5SS ES>BELGIUM 1521 130 ON8AB  
12261622 SP2BDR JO83>IN96 2652 155 F5GTR  
12261624 SP8RHP ROBIN 1521 50.164 ON8AB  
12261626 SP2BDR IM67AA>JO83 2652 154 G8RZA  
12261633 SP9DSD 58 LEO IO83VA 1535 M3SWK  
12261633 SP9DSD JO01>JO90 1261 170 G8RZA  
12261634 SP8RHP ROBERT 50.164 PD2SLE  
12261634 SP9PQK 559 JO90LJ>JO22QD 963 PA2JWN  
12261635 SP5MXL 599 JO92>JN49 819 DL3IAS  
12261635 SP5MXL JO92>JN39 889 50.085 DK7VW  
12261642 SP9DSD 59 LEO 962 50.170 W PA2JWN  
12261643 SP9DSD 59>JO32 ES 858 170 H DG5YIL  
12261646 SP5SS 59 JO32>KO02 946 185 DG9YIH  
12261648 SP5SS 59 ANDY 962 50.185 PA2JWN  
12261651 SP7CDG 59 KO01NJ>JN37VP 935 DK3SE  
12261653 SP8RHP 59>JO10GA 1168 164 H F5DRD  
12261711 SP5SS 1550 50.145 G3YDY  
12261713 SP3TFY 1550 50.145 G3YDY  
12261726 SP8RHP 59 JO21>KO10 1261 PE1KXH  
12261727 SP8RHP 640 50.164 DG2LBF



12261737 SP8RHP 59 ROBERT 962 50.165 PA2JWN  
12271750 SP7HKK 59 JO91QI>IO90IR 1441 G7RAU  
12271838 SP9HKK 59/599 JO91>IO80JV C GAUPS  
12281254 SP9HWY JUREK 707 50.230 J SM0EPO  
12311133 SP9HWY 1691 50.227 J G16ATZ

## PORTUGAL

12181053 CS1RLA 559 IM57>JN58 2024 B DK1MAX  
12181112 CT0SIX 599 Es JN58SP 1898 B DK1MAX  
12181135 CT1HZE 51 1601 50.130 IW1AZJ  
12181239 CT1ART 559 1479 50.037 B GK0SC  
12181249 CT1HZE 59/59 Es JOE 1538 GK0SC  
12181250 CT1HZE 56 1538 50.150 GK0SC  
12271635 CS1RLA 579 IM57>JN58 2024 B DK1MAX  
12271636 CT1HZE IM57NH>IN89RL 1444 MU0FAL  
12271637 CS1RLA IM57>JO31 1993 .076 B DH6JL  
12271640 CT1ART IM67AH>JO31NI 1960 B DH6JL  
12271643 CT1ART 549 IM67>JN48 1778 B DH6JL  
12271644 CT0SIX 539 IM59>JN48 1746 B DF4UE  
12271651 CT0SIX JN35 50.032 B IZ1EPM  
12271658 CS1RLA 429 IM57>IO90 1592 B G7RAU  
12271659 CT1HZE 59 IM57NH>IO90IR 1608 G7RAU  
12271714 CT1SIX 559 JN65UF 1880 .030 B 9A5CW  
12271736 CT1HZE 59>IO90 Es 1593 .150 GC0HE  
12271739 CT1FJC IM57OC>JO01FN 1764 G3VVF  
12301121 CT1FJC Es 1479 50.230 J G0GMS  
12301134 CT1FJC MARK 1479 50.230 J GC0HE  
12301140 CT1FJC IM57OC>IN73DM 759 EB1EHO  
12301151 CT1FJC 59 Es 1749 50.230 ET2IP  
12301155 CS1RLA IM57>IO61 1744 .075 ET2IP  
12301709 CT1ART 53 209 50.037 B ZB3B

## ROMANIA

12251659 YO7AQF KN24KU 1712 50.135 PC5A  
12251700 YO7AQF 59 KN24>JO31 1542 DF6DBF  
12251706 YO7FO KN24>JO20 1636 50.109 PC5A  
12251716 YO7AQF 1708 50.135 F6EBH  
12251716 YO7LGI 1452 50.096 DL7JAN  
12251731 YO7AQF KN24>JN53 1133 .135 ISMXX  
12261614 YO5CRQ Es KN17>JO33 1309 PA7TA  
12261700 YO5CRZ 559 1738 50.099 H PA2JWN  
12261701 YO5CRQ KN17>JO01 1674 .100 G4FUF

## SARDINIA

12250929 IS0GQX 711 50.232 J IK1DPA  
12260910 IS0GQX 26 50.229 H HB9MPL  
12260956 IS0GQX 50.098 DK3SE  
12271706 IS0GQX 539 JM49OH>IM57NH 1590 CT1HZE  
12271714 IS0GQX JM49OH>IN52QA 1530 EA1AHO  
12280955 IS0GQX JM49OH>JO01FN 1520 G3VVF

## SCOTLAND

12031045 G0AXY IO85>JN78 1413 .098 OB5MPL  
12031054 MM1DWU IO75>JO71 1389 .144 DH2UAK  
12031206 GB3RMK 539 IO77>JO71 1445 B DH2UAK  
12172233 MM0AMW 20 7256 50.190 J W7GJ  
12181252 GB3RAL 539 Es 2262 50.050 B CT1HZE  
12261000 G4M1LS 1421 50.098 W HB9FAX  
12261007 G4M1LS 599 IO86>JN54 50.095 I4LCK  
12261013 G4M1LS 599 IO86>JN37 128 DK3SE  
12261543 GB3RAL S5-59 1738 50.050 SP3RNZ  
12261618 GB3RMK IO77>JN78 1627 .060 B OB5MPL  
12261657 G4M1LS IO87>KN04 50.095 YU7EF  
12261708 G4M1LS 57 IO87IP>JN78GJ 1549 OB5MPL  
12271149 G4M4FM IO77>KP03 1557 .101 SK2AT  
12271159 G4M0DA IO90EL>KP03 1972 098 SK2AT  
12271211 G4M0DA 55 1801 50.155 H OH8HTG  
12271734 GB3RAL 519 Es 2262 50.050 B CT1HZE  
12271748 MM0AMW 599>JN45UF 1707 .091 9A5CW  
12271753 MM0AMW 599 DAVE 1413 50.091 IZ1KIM  
12271821 G4M1LS IO87IP>JN34WR 1628 IZ1EPM  
12271822 G4M1LS 579>JN45 1589 50.102 IZADN  
12271830 G4M1LS IO87IP>JN61 2132 102 IW0FFK  
12271832 M7NVA IO85>JN54 1573 .152 IK4WMA  
12271834 G4M1LS 559>JN61ES 2132 .102 IK00KY  
12271835 G4M1LS 1522 50.102 W IZ5ILC  
12271837 G4M0DA 59 IP90>IO91 1000 MSBFL  
12271839 G4M0DA 59 IP90EL>IO90IR 1084 G7RAU  
12271839 G4M0DA IP90EL 1112 50.140 G7KHF  
12271859 G4M0DA 59>IO90PS Es 969 140 GC0HE  
12271901 G4M0CX 559 50.093 9A2ZH  
12271902 G4M0DA 52 Es 2359 50.140 CT1HZE  
12282257 G4W4JA 23 IO75QH>JO22XW 737 F1BTX  
12282320 MM0AMW 22 IO75EJ>JO22XW 800 F1BTX  
12311131 G4M0DA 925 50.230 J G0GMS  
12311150 G4M0DA IP90EL>TO81 1001 230 G4MOL  
12311157 G4M0DA MS 925 50.230 J G4IGO  
12311209 G4M0DA JTG6 IP90>JO32 1028 PC7M  
12311226 G4M0DA IP90EL>JO01FN 999 G3VVF  
12311537 G4M0DA JTG6 MS 1036 50.215 LA4ANA  
12311617 MM0AMW IO75EJ>IP620A 739 OY3JE

## SERBIA

12251704 YT1AU BOOMING 1245 50.105 OZ4LP  
12251712 YT1AU 1059 50.132 DL7YS  
12251721 YT1AU 59/59 Es 1059 50.133 S DL3WJ  
12251724 YT1AU 59 KN04>JO50 1015 132 DK5A  
12251735 YT1AU KN04>JO32 1357 50.133 DG9YIH  
12261613 YT5CC 1188 50.177 SM3LBN

## SICILY

12281214 IT9X 419 Es 2614 50.057 B ET2IP

## SLOVAKIA

12261706 OM3CLS JN99FC>IO75EJ 1770 MM0AMW  
12261734 OM3CLS 559>IO85 1613 50.098 MM0BQI  
12261740 OM3CLS 1089 50.100 F6HKA  
12271755 OM3CLS 59 JN99FC>IO90IR 1421 G7RAU  
12271812 OM5KM 599 JN98BG>IO90IR 1427 G7RAU

## SLOVENIA

12011012 S57RR 569>JN45 627 50.095 IZADN

12020948 S57RR 1084 50.100 W OZ8ZS  
12020948 S57RR JN65>JO01 1140 50.100 G3VVF  
12021102 S57RR 932 50.215 F5TGC  
12091544 S57RR 599 JN65>JO50 575 099 DK2EA  
12111401 S59F JN65>JO01 1140 50.230 G3VVF  
12121498 S59F FB MS 1091 50.230 J PA2V  
12131954 S57RR 44TR JN65>JO50 575 H DK2EA  
12132129 S57RR 887 50.150 DL1ASA  
12160848 S56Q CQ TEST JN76 627 150 IZ4GWE  
12160943 S56Q 559 JN76>JN58 373 .098 DK1MAX  
12162104 S51DI 24 EME 8999 50.190 J W7GJ  
12172146 S51DI 25 EME 8999 50.190 J W7GJ  
12261631 S57GTW 1038 50.146 SM3LBN  
12261809 S57RR JN65>KP03 2063 50.090 SK2AT  
12261821 S57RR JN65>JO79 1547 50.900 SM4ARQ  
12261823 S51DI 1021 50.145 SM3TLG  
12271732 S51DI 599 JN76VL>IO75EJ 1786 MM0AMW  
12271737 S51DI 579C JN76VL>IO90IR 1338 G7RAU  
12281908 S5ZSR 539 Es 2357 50.022 B CT1HZE  
12300912 S57RR ROBERTO 635 50.150 IK5RLP  
12301552 S57RR BERT 368 50.100 9A5CW

## SPAIN

12010947 EA3GKU JN01NJ>JO01FN 1131 G3VVF  
12122244 EA2BCJ JTG6 1404 50.230 J GWA8SD  
12132342 EA5EF MS 700KM 50.215 CT1FFU  
12180151 EA2B 579 IN91>JN58 1220 020 B DK1MAX  
12181129 EA1EHO 59 1121 50.110 IW1AZJ  
12181132 EA1GAR Es 1121 50.150 IW1AZJ  
12181135 EA1AHO EA1GAR 1347 50.150 W IK5RLP  
12231117 EA2BCJ IN91MP>JO01FN 1107 G3VVF  
12231206 EA5EF JTG6 IM99>JO32 1528 PC7M  
12231818 EA5EF IM99>JO01 1345 50.225 G3VVF  
12241819 EA2BCJ IN91MP>JO01FN 1107 G3VVF  
12271657 EA1AHO 55 IN52HO>JM49OH 1599 IS0GQX  
12271713 EA1AHO 59 INS2 1319 50.140 I4LCK  
12271822 EA1BLX 55 IN53>JM49 1584 IS0GQX  
12271825 EA1BSH 599 IN53>JM49 1567 IS0GQX  
12271825 EA2B IN91>JP50 2212 50.020 B LA4LN  
12281929 EA2BCJ JTG6 2120 50.230 OZ1DDJ  
12301736 EA7BYM 53 IM76HE 50.110 ZB3B  
12311046 EA2BJM JTG6 1122 50.230 GK0SC

## SVALBARD

12102238 JWSIX 59A 2385 50.048 SM2DR  
12112042 JWSIX 599 AUE 2385 50.047 B SM2CEW  
12121341 JWSIX 599 2385 50.046 SM2DR  
12182108 JWSIX AUR E 2385 50.048 SM2DR  
12201855 JWSIX 599 1856 50.049 LB7Q  
12271238 JWSIX JQ94LM>JP50JA 1646 B LA4LN  
12271640 JWSIX 559>JO49 1987 50.048 LB1HF  
12271709 JWSIX 539>JO49 1987 50.047 LB1HF  
12272129 JWSIX 599 KQ26>KP30 1773 B OH5LK

## SWEDEN

12011709 SM7CMV JTG6 MS 1375 50.233 OY3JE  
12021704 SM7CMV JTG6 568 50.230 J LA9UNA  
12031021 SK6QW 599 JO68>JO01 1107 G3VVF  
12032027 SM7CMV MS ANDY 1144 50.230 HA2RD  
12052150 SM2DR JTG6 MS 568 50.220 J LA4ANA  
12091950 SM7CMV WSJTM ANDY 50.230 J HA2RD  
12092007 SM7CMV 55.1 50.230 J LX1JX  
12121131 SM3BEI JP81NG>JO48KM 55.1 I4LCK  
12130029 SM7CMV JTG6 MS 1188 50.227 IK3CHK  
12131330 SM7CMV JTG6 MS 568 50.230 LA4ANA  
12131340 SM6CTQ JTG6 W/SM7CMV 568 H LA4ANA  
12131815 SM3BEI 559>JN65 50.133 S57RR  
12131820 SK2AT JN76 619 50.235 J PA2RU  
12131842 SMONCL CHRIS 50.222 J SP9HWY  
12131851 SM3BEI JP81NG>JO90NH 1224 J SP9HWY  
12131924 SM3BEI JO01FN>JP81NG 1480 G3VVF  
12131947 SM7JQF 1038 50.150 S57RR  
12132006 SK2AT JO01FN>KP03 1790 .235 G3VVF  
12132018 SK2AT JTG6 418 50.235 J LA8NK  
12132022 SM2A 50.218 OZ6OM  
12132032 SM2A JTG6 418 50.218 J LA8NK  
12132037 SI6B 55>JN65 1111 50.180 H S57RR  
12132044 SK2AT BURSTS 707 50.235 J SP9HWY  
12132048 SMSFNU JTG6 ALF 418 50.233 J LA8NK  
12132102 SK2AT JTG6 666 50.235 J PE2PE  
12132103 SM7CXI 55>JN65 1111 50.144 S57RR  
12132110 SM3BEI JP81NG>JO21LU 1280 PE2PE  
12132118 SC300VL 257 50.182 C DL1ASA  
12132125 SK2AT JTG6 MS 568 50.235 J LA4ANA  
12132134 SM2A JTG6 MS QSO 568 50.219 J LA4ANA  
12132142 SC300VL MS 794 50.182 C OB5MPL  
12132255 SM7CMV ANDY 50.230 J HA2RD  
12132305 SM6CTQ ANDY 50.230 J HA2RD  
12221027 SM3BIU CQ 418 50.230 LA8NK  
12261053 SM3BIU JTG6 Es MS 707 .230 J SP9HWY  
12261102 SM3BIU JTG6 JP73>JO32 1346 J PC7M  
12261240 SM2DR 619 50.230 J PA3GCV  
12261324 SM3BIU JTG6 418 50.230 J LA8NK  
12261333 SM2DR 418 50.233 LA8NK  
12261538 SK6QW 559 JO68WR Es 1501 B I4LCK  
12261547 SM3TLG JP81>JN54 1930 .099 I4LCK  
12261547 SM6HGC CQ 1038 50.098 S52RA  
12261552 SM5UGC 59>JN57 900 50.155 DF1CF  
12261557 SM5UGC >JN35 1251 50.155 IZ1EPM  
12261602 SM5EHY 1188 50.098 I7CSB  
12261626 SM6CNN 1188 50.094 I7CSB  
12261627 SM6CNN 579>JN65XJ 1111 .094 9A5CW  
12261633 SM3GSK 1188 50.094 I7CSB  
12261640 SM5UGC JO78LI>JN70CN 1978 IC8FAX  
12261642 SM7WSJ JO67>JN70 1885 .168 IC8FAX  
12261643 SM3GSK 1188 50.091 IK4JPR  
12261649 SM6CNN JO67>KN04 1547 .093 YU7EF  
12261652 SM6CNN JO67>JN89 927 50.093 OK2ZO  
12261654 SM6CNN 599>JN62JO 1445 .093 C IZ6FZW  
12261656 SM6EHY 559 Es JN65XJ 1111 9A5CW  
12261735 SM3GSK 559 1188 50.103 IK1XPK  
12261802 SM1CXE 1188 50.146 IK2UTT  
12271152 SK2AT HUGE 1250 50.098 GM4FAM  
12271154 SK2AT 599 KP03 2026 50.098 W G0GMS  
12271206 SK2AT KP03 1734 50.145 MM0AMW

12271219 SK2AT CQ 50.145 SM2CKR  
12271232 SK2AT CQ BSc 897 50.145 H OH8HTG  
12280816 SM0EPO 418 50.230 LA8NK  
12281209 SM0EPO JTG6 557 50.230 PC7M  
12281254 SM0EPO PEO 707 50.230 SP9HWY  
12281255 SM7CMV CQ 418 50.230 LA8NK  
12291449 SM7CMV JTG6 MS 1375 50.233 J OY3JE  
12301032 SM3BIU 1202 50.230 J G0GMS  
12311133 SM7GVF 1249 50.227 J G16ATZ

## SWITZERLAND

12010803 HE6M GOOD MS 859 50.150 G4IGO  
12010810 HE6M JN53>JN36 50.090 IZ5EKV  
12010813 HE6M 599 JN36>JN58 373 .090 DK1MAX  
12010819 HE6M 519>JO80IK 837 50.090 H SP6MLK  
12010819 HE6M 559 828 50.090 H DL3WJ  
12010820 HE6M MS 50.150 GK0SC  
12010831 HE6M JN36>JN78 581 50.090 OB5MPL  
12010837 HE6M S5 13S 1070 50.090 HA6M  
12010849 HE6M 559 50.090 IW1AZJ  
12010915 HE6M SHORT BURST 1070 .090 HA6M  
12010918 HE6M UFB TR>JO51AE 50.090 DK7ZB  
12010929 HE6M 55>JN65 476 50.150 H S57RR  
12010942 HE6M 41>JO60CV 626 50.150 S DL3WJ  
12010956 HE6M 44 1115 50.210 H ON5LGS  
12011008 HE6M JN36SX 828 50.150 DL1ASA  
12011048 HE6M 41 828 50.150 DL3YEE  
12011103 HE6M LONG BURST 523 50.150 IK5RLP  
12011118 HE6M STRONG MS 859 50.150 GK0SC  
12011134 HE6M IN/OUT 828 50.150 DL8PM  
12011150 HE6M 50.150 IK2UTT  
12011152 HE6M 55 BURST>IO83 1023 150 GW8ASD  
12011153 HE6M 55 BURSTS 1289 50.150 E17BMB  
12011153 HE6M JN36SX 50.150 IZ1KIM  
12011308 HE6M 33 JN36>JN64 517 .219 H IZ4GWE  
12011311 HE6M 55 JN36>JN54 416 .210 IW4BET  
12011351 HE6M SOME BURSTS 1173 .210 EA4EOZ  
12011419 HE6M 57 1349 50.150 H ET2IP  
12011434 HE6M 55 JN36>JO40 468 .210 DJ8OG  
12011548 HE6M 55 IN/OUT 50.150 H I3VWK  
12020728 HE6M 837 50.090 H SP6MLK  
12020744 HE6M MS 50.090 IK5RLP  
12020746 HE6M 50.090 I3VWK  
12020752 HE6M 599TR JN36>JN65 50.090 S57RR  
12020804 HE6M 539 TR>IN94 661 50.090 H F6FHP  
12020804 HE6M 559 50.090 C IK5MEJ  
12020825 HE6M MS 859 50.090 GK0SC  
12020836 HE6M 599 JN36>JN26MM 149 F0BP  
12020854 HE6M MS >JM49OH 818 50.090 IS0GQX  
12020921 HB9HLM 57/59 JN36>JN25 190 F1GXC  
12020953 HE6M BURSTS>JO80IK 837 .150 H SP6MLK  
12020954 HE6M WEAK>JO55 1038 50.150 H OZ8ZS  
12021028 HE6M JN36 190 50.150 F5TGC  
12021042 HB9DRE 55/57 JN36LI>JN25 178 F1GXC  
12021103 HB9DNG 55/57 JN36BE>JN25 115 F1GXC  
12021131 HE6M JN36SX>JO50 >1447 533 DK2EA  
12021211 HE6M 59 PEAKS MS 1491 .150 LZ1AG  
12021212 HE6M 2891 50.150 EA8CCG  
12021214 HE6M 54>JO31LQ 57 50.150 DJ6XV  
12021245 HE6M CQ 1578 50.150 H LB7Q  
12021310 HE6M WEAK TR/MS>JO80IK 837 H SP6MLK  
12021312 HE6M >JN74 661 50.150 H 9A6CM  
12021356 HE6M 51>JO32QI 651 50.210 DG9YIH  
12021541 HE6M 1046 50.150 OZ1BNN  
12021627 HB9SIX 329 JN47QF>JO50 382 DK2EA  
12091143 HB9MFL JN37>JO01 652 50.230 G3VVF  
12121938 HB9MFL JTG6 1023 50.230 J GW8ASD  
12131941 HB9SIX 569 JN47QF>JO50 382 DK2EA  
12161353 HB9SIX 439TR JN47QF>JO50 382 DK2EA  
12201422 HB9SIX 599 JN47QF>JN58 186 B DK1MAX  
12211719 HB9SIX 559 JN47>JO50 364 DK2EA  
12250947 HB9SIX 589 JN47QF>JO50 382 DK2EA  
12260818 HB9MFL JN37>IN73 1082 .230 EB1EHO  
12261618 HB9SIX 439TR JN47QF>JO50 382 DK2EA  
12271455 HB9SIX 559 JN47>JO50 364 DK2EA  
12271636 HB9SIX 539 Es 1658 50.058 B CT1HZE  
12280838 HB9CQ PIERRE 1070 50.230 HA2RD  
12281100 HB9MFL SHORT BURSTS 1070 230 HA2RD  
12281531 HB9MFL JN37>JO01 652 50.230 G3VVF  
12281909 HB9MFL JTG6 1089 50.230 OZ1DDJ  
12291723 HB9SIX 429TR JN47QF>JO50 382 DK2EA  
12301025 HB9SIX 429 JN47QF>JO50 382 DK2EA

## UKRAINE

12121043 UO5SIX 419 KN74>JO71 1671 DH2UAK  
12121129 UO5SIX 559 KN74>JN58 1881 B DK1MAX  
12261638 UR5TM KN39>JO43 50.145 DL2NO  
12261807 UO5SU 579 KN28>IO90 1899 B G7RAU  
12261907 UO5SU KN28>JO01 1776 50.088 B G3VVF

## WALES

12022244 GW8ASD WSJTM ANDY 1862 .230 J HA2RD  
12031125 GW8ASD 933 50.135 W DL3YEE  
12031132 GW8ASD 1536 50.160 SP7CDG  
12031229 GW3XRM 59 IO73>JO7 1055 H DH2UAK  
12031240 GW3XRM 52 1054 50.150 SM7U2B  
12052059 GW8ASD JTG6 MS 1185 50.230 J LA4ANA  
12062300 GW8ASD 801 50.230 J LX1JX  
12122448 GW8ASD IO83>IN91 MS 50.230 EA2BCJ  
12132109 GW3JRL IO81NO>JP50JA 1261 LA4LN  
12261547 GW8ASD 58 IO83XA 284 50.125 M3SWK  
12261619 G0HNMW 59 IO71XT 1102 .140 DL7DF  
12271846 GW3JNW CQ 1721 50.095 H 9A4K  
12271851 GW3JNW 559>JO80IK 1387 .094 SP6MLK  
12271855 GW8ASD 59 IO83LB>JN76VL 1531 S51DI  
12271908 GW8ASD 55 1698 50.150 9A5CW

## Reports of North America

### BAHAMAS

12180101 C6AFP 539,559@0204 1526 B N3DB  
12180134 C6AFP 539 FL16HS>EM89 1508 B WZ8D  
12180231 C6AFP 539 FL16HS>EM79 1581 B WB1F  
12200304 C6AFP 529 FL16HS>EM89 1508 B WZ8D



12201501 C6AFP 539 FL16HS>EM89 1508 B WZ8D  
 12202029 C6AFP 549 LOS ABACO 544 040 B KE4WBO  
 12210104 C6AFP 33 MS LOS ABACO 544 040 B KE4WBO  
 12210423 C6AFP S3 MS FL16 1611 .040 B WZ8D  
 12211229 C6AFP S3 MS FL16 50.040 B WZ8D  
 12211857 C6AFP 339 LOS ABACO 544 040 B KE4WBO  
 12213701 C6AFP FL16HS>EM89 1508 040 B WZ8D  
 12214347 C6AFP MS 1611 50.040 B WZ8D  
 12262233 C6AFP 569>FN42 NH 1841 .040 B NE1B  
 12262259 C6AFP 599 FL16HS>FN31 1685 B WZ1V  
 12262304 C6/N3KVF 59 FL16>FN31 1707 WZ1V  
 12262328 C6AFP S5, S1 e 0134 1302 B N3DB  
 12262346 C6AFP FL16HS>FN21 1651 .040 B N2WM  
 12270007 C6AFP CHIRPIE 1611 50.040 B K8LEE  
 12270015 C6AFP 56>EN82LH 1802 50.040 B VE3SUB  
 12270022 C6AFP 593 FL16HS>EM79 1581 B W8IF  
 12270023 C6AFP 59 FL16HS>EM89 1508 B WZ8D  
 12270049 C6AGN 1556 50.135 N3DB  
 12270049 C6AGN FL16>FN20 1567 50.135 K8OFHP  
 12270049 C6AGN S9 1651 50.135 K8LEE  
 12270051 C6AGN 59 FL16>FN31 1707 135 WZ1V  
 12270051 C6AGN FL16>EN51 1996 50.135 K9PPY  
 12270059 C6AGN BIG SIG 1556 50.135 AB3AH  
 12270101 C6AGN 55 FL16>FN10 1556 134 W3MEL  
 12270107 C6AGN 1651 50.135 W8TWM  
 12270111 C6AGN BILL 2072 50.135 W1DIG  
 12270117 C6AGN VY FAINT 1788 50.135 K2DRH  
 12271802 C6AFP 449 LOS ABACO 544 040 B KE4WBO  
 12281750 C6AFP 529 FL16HS>EL96 361 B KE4WBO  
 12300218 C6AFP FL16HS>EM89 1508 .040 B WZ8D

## BARBADOS

12090003 8P6CC W/PY2MTV 4302 50.110 PY2DA  
 12090008 8P6CC 59>GG66VA 4315 50.110 S PY2MTV  
 12102353 8P6CC 55>GG46IP 4182 50.110 PY5HOT  
 12120005 8P6CC 57 4791 50.110 PY2MTV

## CANADA, Eastern

12121638 VE1SMU 579>FM17 1335 50.001 B W4GNE  
 12190719 VE1DXD 339 CP20>CN88 1537 B KE7V  
 12241434 VE1YX 865 50.125 K2DRH  
 12261526 VE1SMU 529 1561 50.001 B WZ8D  
 12271441 VE1YX 59 FN74>EM89 1583 125 WZ8D  
 12271444 VE1SMU 529 1561 50.001 B WZ8D  
 12271450 VE1SMU S9 1561 50.001 B K8LEE  
 12271456 VE1YX FN74>FN00 1228 50.125 K3HX  
 12291736 VE1YX EM73 2163 50.125 W4ETN  
 12291747 VE1YX 59>EM95 1745 50.125 K14TZ  
 12301610 VE1YX FN74>FM16 1346 50.125 W4RVZ

## CANADA, Quebec

12110110 VE2YAT 51A FN07>FO40 671 B VE2XK  
 12160125 VE2RCS S3 TR 50.025 B VE2TH  
 12160208 VE2SP1 1419 50.125 VO1KVT  
 12160335 VA2JOT FN45>EN41 1668 .125 K2DRH  
 12160341 VA2JOT 55 FN45>EM89 1186 WZ8D  
 12160429 VE2XK FN07>EM89 945 50.145 WZ8D  
 12161911 VE2XK FN07>EN41 1160 50.125 K2DRH

## CANADA, Ontario

12021721 VE3/W4TAA 20DB EME 3838 190 J W7GJ  
 12030100 VE3DXP EN92>EM10 1949 .125 K3TD  
 12030142 VE3/W4TAA 559 FN45>EM89 828 WZ8D  
 12160349 VE3/W4TAA FN15>EM89 820 125 WZ8D  
 12160510 VE3AAQ 50.125 H K2DRH  
 12161802 VE3XK FN07>EN41 1160 50.125 K2DRH  
 12171308 VA3WLD 1566 50.260 N4BH  
 12180212 VA3WLD 57 FN03 JOHN 1456 KE4WBO  
 12190141 VE3/W4TAA FN15>EM89 828 125 W0WOI  
 12220237 VE3/W4TAA Sc >EN22 125 K2DRH  
 12220308 VE3/W4TAA FN15>EN41 1211 WZ8D  
 12241822 VE3AAQ FN25>EM89 934 50.125 K2DRH  
 12251448 VE3CRU FN03>EN41 1007 .125 W9RM  
 12281600 VE3/W4TAA FN15>EN52 1014 WZ8D  
 12290448 VE3RM CQ 552 50.125 WZ8D

## CANADA, Manitoba

12110554 VE4SPT MS E026>EN44 1363 B K9MU  
 12121851 VE4VHF EN19>EM02 1897 .036 B AE5B  
 12170332 VE4SPT 559 EP26>EN44 2457 B K9MU  
 12170852 VE4ARM 524 EN08>EN44 756 B K9MU  
 12172336 VE4VHF 579 EN19>EM17 1334 B NOJK  
 12180001 VE4AMU EN19>EM13 778 .135 W5SKIA  
 12180002 VE4AMU LOUD EN19 1973 50.135 W0BKR  
 12180004 VE4AMU EN19>EM17 1334 .135 NOJK  
 12182321 VE4VHF 559 EN19>CN88 1890 B KE7V  
 12182325 VE4SPT 339 EO26>CN88 2074 B KE7V

## CANADA, British Columbia

12030431 VE7DUB 539 CO88>CN88 1111 KE7V

## CAYMAN IS.

12021928 ZF1BJ EK99>FM05 1789 50.125 W3CY  
 12022248 ZF1BJ 56 EK99>EM79 2256 125 W8IF

## COSTA RICA

12032353 TI2NA 539 ES EJ79 2371 .081 B KE4WBO  
 12110057 TI2NA 539 ES EJ79 2371 .081 B KE4WBO  
 12110329 TI2NA 529 3452 50.080 B WZ8D  
 12111847 TI2NA 539 EJ79 2371 50.081 B KE4WBO  
 12160316 TI2NA 529 EJ79 2371 50.081 B KE4WBO  
 12210107 TI2NA 529 ES EJ79 2371 .081 B KE4WBO  
 12291743 TI2NA 559 ES IZAU EJ89 234 B KE4WBO  
 12291956 TI2NA EJ79>EL96 1936 50.081 B K44XO  
 12292003 TI2NA 599 EJ79>EL96 1936 W1FC/4

## GUADELOUPE

12102342 FG5GP 59 ALAIN 5166 50.110 PY5HOT  
 12102342 FG5GP 59>GG66VA 4700 50.110 PY2MTV  
 12102344 FG5GP 55>GG65 4804 50.110 PY2REK  
 12102346 FG5GP 59 GG66 50.110 PY2DA

12120005 FG5GP 59>GG66 4700 50.110 PY2MTV  
 12122350 FG5GP CQ DX 4687 50.110 PY2DA  
 12122351 FG5GP 59>GG66VA 4700 50.110 PY2MTV  
 12122352 FG5GP 59>GG66 4700 50.110 PY2OC  
 12123207 FG5GP 59>GG65 4804 50.110 PY2REK  
 12123219 FG5GP 55>GG65 4804 50.110 PY2REK  
 12129334 FG5GP >SAO PAULO BRAZIL 110 PY2YW

## GUATEMALA

12110120 TG9AFX 52N 2051 50.110 KE4WBO

## HONDURAS

12270045 HR9BFS 52 EK66>EM89 2586 WZ8D  
 12270046 HR9BFS EK66>FN43LK 50.110 W WA1T  
 12291925 HR9BFS FK66>EL95 1762 .125 WY4J

## JAMAICA

12210100 6Y5RC 529 KINGSTON RC .026 B KE4WBO

## LABRADOR

12160223 VO2FUN 1979 50.003 B WZ8D  
 12160234 VO2FUN 559 FO62>FM17 1839 B W4GNE  
 12282128 VO2FUN FO62>FM29 50.003 B WA3WUL

## MARTINIQUE

12080138 FM5AA 57>GG65OT 4594 50.110 PY2REK  
 12090150 FM5AA 59>GG65 4594 50.110 PY2REK  
 12090151 FM5AA STRONG>GG66 50.120 PY2MTV  
 12090206 FM5AA 4951 50.120 PY2KAT  
 12110247 FM5AA 59>GG65 4594 50.110 PY2REK  
 12110247 FM5AA 59>GG66VA 4490 50.110 PY2MTV  
 12110248 FM5AA 57 4951 50.110 PY5HOT  
 12110252 FM5AA FRANTZ 50.120 W PY2RDS  
 12120016 FM5AA 3677 50.110 PY0FF  
 12120020 FM5AA 59 FK94>GG66 4478 120 PY2DA  
 12120020 FM5AA W/PY2DA 4951 50.120 PY2MTV  
 12120023 FM5AA 59>GG65 4594 50.120 PY2REK  
 12120031 FM5AA 57>GF38 5184 50.120 S PY3ARZ

## MEXICO, XF4

12090139 XF4YX ISLA SOCORRO 1753 125 XE2YWH

## MEXICO, XE1

12162303 XE1KK 59 EK09>EM70 1897 127 K4RX  
 12162303 XE1KK EK09>EM83 2220 50.127 AG4ZE  
 12162308 XE1KK 57 EK09>FM05 2645 127 W3CY  
 12162310 XE1KK 55 EK09>EM84 2294 127 K4YYL  
 12182005 XE1/VE30QY DL91>EM17 1819 NOJK  
 12300036 XE1YMY PEPE >EM06 50.125 KB0HH

## MEXICO, XE2

12090026 XE2HWB 1130 50.110 XE1KK  
 12112145 XE2WWW JORGE>EM82 1778 .125 W4SLM  
 12112208 XE2WWW 59X2 EL06>EL99 1796 AB4PM  
 12112222 XE2WWW JORGE 2803 50.125 N2WB  
 12112226 XE2WWW 52>FL 1945 50.125 KE4WBO  
 12162222 XE2WWW 59 EL06>EM70 1495 K4RX  
 12162316 XE2WWW 20 EL06>EM90 1811 K4ULB  
 12162317 XE2WWW >FM05 2209 50.122 K4CTA  
 12162323 XE2WWW 59 EL06>EL89 1604 W3HH  
 12162326 XE2WWW EL06>EM72 1508 50.122 WA4CQG  
 12162329 XE2WWW 2803 50.122 N2TU  
 12162338 XE2WWW 59 EL06>EM89 2070 WZ8D  
 12162352 XE2WWW 59 EL06>EM79 1942 W8IF  
 12280019 XE2ML DL74>DM79 1667 50.125 W0RIC  
 12300239 XE2ML 50.125 AD5FD

## MEXICO, XE3

12111951 XE3RCM 599>EM89 2036 50.045 WZ8D  
 12112008 XE3ARV 55>EM89 2036 50.125 XE3ARV  
 12112026 XE3N 59 EL60>EM89 2146 .110 WZ8D  
 12112036 XE3N EL60>EN80 2255 50.110 N4DB  
 12112038 XE3BA 55 EL51>EM89 2080 110 WZ8D  
 12112054 XE3N EL59>EM63 1165 50.110 W4WKG  
 12112145 XE3N 59 EL60>EM54 1568 .143 W8FR  
 12112208 XE3BA >EM17 2021 50.125 H NOJK  
 12112230 XE3RCM 539 EL50>EM89 2188 B WZ8D  
 12162318 XE3RBA DAN1>CANCUN 1296 110 XE1KK  
 12162330 XE3RBA EL61>EM02 1702 .110 AE5B  
 12272351 XE3RCM 549 ES MERIDA EL50 B KE4WBO

## NEWFOUNDLAND

12261432 VO1ZA 549 3640 50.039 B MW0HVM  
 12261438 VO1ZA 579 IO80 3640 50.039 B G4IGO  
 12261446 VO1ZA GN37>JO20 4134 50.039 B ON4KST  
 12261448 VO1ZA 549 QSB>IO90 3774 039 B G0CHE  
 12261500 VO1ZA 579 GN37>IO90 3702 B G7RAU  
 12261511 VO1ZA 599 -1601 3640 50.039 B G4IGO  
 12261550 VO1ZA GN37>JO31 4245 50.039 B DR6JUL

## PUERTO RICO

12021358 WP4O EL87 1916 50.125 H WZ8D  
 12022313 WP4O EL87>EN51 1649 50.125 K9PPY  
 12022316 WP4O LOUD 2883 50.125 K8LEE  
 12282212 NP3CW FK68>FM16 2227 50.125 W4RVZ

## ST BARTHELEMY

12250119 PJ5DX PHILL 50.001 PY3KN

## ST KITTS & NEVIS IS.

12271743 V44KAI 539>2347 FK87>EL96 B KE4WBO  
 12290046 V44KAI >0134 559 5331 .053 B PY5HOT  
 12300103 V44KAI 519 FK87 5331 50.053 B PY5HOT  
 12310028 V44KAI 529 >0337 >GG46 4740 B PY5EW

## TURKS & CAICOS

12060038 VP5/KOOK 1279 50.130 N4BH  
 12060105 VP5/KOOK 53>EM89 2215 50.130 WZ8D

## United States, W1

12022141 WIATV 391 50.125 N2TU  
 12022142 KB1GMX 391 50.125 N2TU  
 12051305 K1MS FN42>EL99 1699 50.064 B KE1F  
 12051319 K1SIX FN43>EL99 1791 50.100 KE1F  
 12051618 K1SIX Sc FN43>EN80 1044 126 N4DB  
 12071232 K1NDF FN42>EM89 1059 50.125 WZ8D  
 12071623 K1SIX 57MS FN43>EM79 1245 W8IF  
 12160126 W1IIF 55 FLUTTER 50.125 VE2TH  
 12160227 K1SIX FN43>GN29LF 1376 .125 VO1KVT  
 12161824 WZ1V >LOUD 391 50.125 K2DRH  
 12161844 K1SIX 59 FN43>FN35 299 .125 VE2DC  
 12162355 W1IS EL99>EL17AX S W5UWB  
 12170001 W1IS EL99>EM10 1543 50.125 K3TD  
 12170025 KB1NYQ 55 FN42 1603 50.125 WAHLR  
 12172138 W1JZ 22 JT65A 4969 50.198 J G5WQ  
 12180141 NE1B FN42>EL96 1997 50.129 WB2TQE/4  
 12180213 NE1B 59 FN42 1603 50.129 KE4WBO  
 12180246 N1XRS 59 CQ 1785 50.150 KE4WBO  
 12191558 N1MNU 05 FSK 1785 50.260 KE4WBO  
 12210305 K1DAT 529 FN42>EM89 1059 WZ8D  
 12221458 WZ1V FN31>EN41 1496 50.125 H K2DRH  
 12222047 W1JZ 391 50.125 K2DRH  
 12231734 KB1FOT FN31 CLYDE FN31 .125 W3MEL  
 12241431 KB1LKB FN31>EN41 1655 .140 K2DRH  
 12241522 K1SIX 51 1785 50.125 N4TKD  
 12241527 KB1GMX FN42>EN41 1652 .125 K2DRH  
 12241528 W1DDX FN41>EN41 1661 50.125 K2DRH  
 12241539 N1WDL FN41 348 50.125 K2DRH  
 12261804 K1TOL CQ 439 50.110 VE1YK  
 12262301 K1MS 559 FN42 1603 50.064 B KE4WBO  
 12262317 WZ1V FN31>EL95 1925 50.131 WY4J  
 12262320 W1OW FN42>EL95 2097 50.131 WY4J  
 12262327 K1SIX FN43>EL95 2097 50.135 WY4J  
 12262344 KB1GMX EL95>EM89 1567 .135 WY4J  
 12271520 K1MS 539 Es FN42>EL96 .064 B KE4WBO  
 12271847 W1AW 1078 50.123 K8LEE  
 12271903 K1GUN FN53CW>EM89 1200 .125 WZ8D  
 12271933 W1AW BURST>EM64 1760 50.125 NBXJ  
 12291856 K1SIX EN41>FN43 1650 50.125 K2DRH  
 12311747 KB1LKB 59 FN31>EM79 1037 W8IF

## United States, W2

12020259 K2IL 55 EL97>FM19 1384 .125 AK3E  
 12022254 WB2ODD 57 FM29 BILL 333 125 K3FT  
 12022324 K2ZD 529 1436 50.068 B KE4WBO  
 12051409 W2/NL7XK 539 ES 50.076 KE4WBO  
 12051416 K2ZD 559 ES FN21 1236 .069 B KE4WBO  
 12051425 K2TV 539 ES 1436 50.097 KE4WBO  
 12160403 K2DRH EN41>EM89 AU 711 .130 WZ8D  
 12160505 W2OIB FN20>EN41 1345 50.125 K2DRH  
 12161447 AA2DR FN30>GN29 1709 50.125 VO1KVT  
 12161456 KA2ZIW FN30>GN29 1709 .125 VO1KVT  
 12161459 K2TV FN30>GN29 1709 50.130 VO1KVT  
 12161755 K2DRH BOB 50.125 H W4RVZ  
 12162340 NJZF EL96>EL17AX S W5UWB  
 12162347 WB2TQE EL96>EL17AX S W5UWB  
 12170024 K2TR 57 FN22 1436 50.130 WAHLR  
 12170249 K2DRH S7 277 50.125 N3DB  
 12171313 WC3K FM29 690 50.125 WZ8D  
 12180124 K2EK EL88>EN41 1616 50.140 K2DRH  
 12180135 WB2IVN MIKE>DN60 2657 .145 K0CER  
 12180138 WB2IVN DN60>EN41 1345 .140 K2DRH  
 12180145 WB2TQE EL96>FN42 1997 .125 NE1B  
 12180152 WNZE EM50>FM07 1204 50.125 NQPT  
 12180209 K2EK EL88>EM17 1641 50.128 NOJK  
 12180217 W2OIB FN20>EL96 1651 50.127 WB2TQE  
 12180258 K2DRH Q5>FL 1436 50.140 KE4WBO  
 12221222 W2TTT 391 50.125 K1TTT  
 12221453 NZRRA FN31 371 50.125 K1TTT  
 12221636 WNZE EM50>EN41 1236 50.125 K2DRH  
 12221646 K2DRH >EM64 BOB 1369 50.126 W4JSI  
 12231241 NZRRA 391 50.125 K1TTT  
 12241414 KA2ZIL FN12>EM89 603 50.125 WZ8D  
 12241435 K2DRH EN41>FN74 2130 50.125 VE1YX  
 12241436 K2ERG FN13>EN41 1167 50.125 K2DRH  
 12251529 K2DRH BOB 50.125 AA2DR  
 12262306 K2ZD 549 Es FN20>EL96 .069 B KE4WBO  
 12262328 K2DRH EN41 1324 50.135 W0BKR  
 12262355 K2LDF FN30>EL95 1824 50.135 WY4J  
 12270021 K2ZD FN20>EL99 1338 50.068 B KE1F  
 12270044 N2CG 559 1436 50.098 KE4WBO  
 12270114 K2STO EL88>FN31 1705 50.125 WZ1V  
 12271502 K2ZD JT65A 21 EME 10601 188 J JR6EXN  
 12271515 K2ZD 559 Es FN20>EL96 .069 B KE4WBO  
 12281429 K2ZD 24 EME 3115 50.190 J W7GJ

## United States, W3

12021657 KB3NXT 50 JOB>FN20>FN10TS K3FT  
 12022013 N3DB 599 958 50.110 KE4WBO  
 12022021 W3DGO 539 >2316 50.071 B KE4WBO  
 12022135 W3DGO 539-559 1168 50.064 B KE4WBO  
 12030215 N3BA FM07>EM13 1685 50.140 W5SKIA  
 12051408 W3K FL7GLK 1168 50.075 KE4WBO  
 12051411 W3DGO 539 ES FM19 1064 .064 B KE4WBO  
 12051418 W3CCX 529 ES FM29 1139 .079 B KE4WBO  
 12080311 W3HH 529 EL99 1275 50.061 B KE4WBO  
 12111855 W3CB FM28>FM16 283 50.125 W4RVZ  
 12120229 N3DI CQ 958 50.110 KE4WBO  
 12130013 N3DI FM19>FN20 203 50.125 W2OIB  
 12130056 AB3BK 41 FN10>EM83 942 .253 AG4ZE  
 12160344 N3DB 15 FM18LL>EM89 527 125 WZ8D  
 12160513 K3JRD FN00>EN41 1012 50.125 K0RHH  
 12161445 N3JPU FM19>GN29 201 50.125 VO1KVT  
 12161803 K3JRD FN00>EN41 1012 50.125 K2DRH  
 12162149 W3GAC FM18>FN20 280 50.128 W2OIB  
 12170028 W3ACSP 55 FN1 1274 5



12261926 W3DOG 599 Es FM28>EL96 1446 B KE4WBO  
12270015 W3HH WEAK EL89>EM89 522 062 B W28D  
12271513 W3DOG 559 Es FM28>EL96 1446 B KE4WBO  
12291749 K3AX EM92>FN74 1921 50.125 VE1YX  
12291857 W3CY FM05>FN74 1552 50.125 VE1YX  
12310039 W3GAC 1168 50.125 WB4IUY  
12310047 W3DUR EL29>EN41 1381 50.125 K2DRH  
12310105 K3SK FM18>FM05 377 50.125 WB4IUY

## United States, W4

12011350 WB4OPV EL99>EM89 1126 .125 W28D  
12020200 W4/N2KP EM84>DM78 2010 130 NORU  
12020236 KN4LF 59 EL97>FM19 1384 130 AK3E  
12020236 WD4MGB 59 EL99>FM19 1170 AK3E  
12020242 WA4HHC EL89>FN30 1522 .125 K2MO  
12020250 WA4HHC 59 EL89>FM19 1239 AK3E  
12020401 KD4LEJ EM88>EM89 111 50.125 W28D  
12021332 K24RR 53 EM90>EM89 1016 125 W28D  
12021345 ND4Z EL88>EM89 1222 50.125 W28D  
12021350 W4/NJ2F EL96>EM89 1457 .125 W28D  
12021355 WD4MGB 53 1126 50.125 W28D  
12021356 WB4JGG VY LOUD 1126 50.125 KBLE  
12021358 K4RPA LOUD 1126 50.125 KBLE  
12021427 WA4VUT EM50>EN51 1222 .125 H K9PPY  
12022117 W4CHA S7 1168 50.080 B N3DB  
12022125 W4/NJ2F 1126 50.155 KBLE  
12022141 K14RVI 1436 50.125 N2TU  
12022245 K4LPK W/W9 1168 50.130 N3DB  
12022245 K4TOR 539 EM63 656 50.060 B KE4WBO  
12022258 K4LPJ EL96 1599 50.135 N3DB  
12022324 WB4TJO EM60>FM16 1141 .125 W4RVZ  
12030211 W4VYV EM63>DM78 1708 50.135 NORU  
12030218 W4HY EL88>EN51 1544 50.125 K9PPY  
12030223 W4HY 1168 50.130 K3HX  
12030224 W4HY EL88 1334 50.125 W28D  
12040335 W4PD WEAK 1722 50.125 KB5GL  
12040407 W9DR EL86>EM82 667 50.072 B N4CI  
12040409 W4PD EM50>EL49 227 50.125 NSOMG  
12040450 W9DR EM75>EM82 345 50.072 B AB3I  
12051305 KD4ESV EL87 2171 50.125 W1TJ  
12051358 KD4ESV EL87>FN42 1603 .150 NG1Z  
12051527 KD4ESV >FM16 763 50.125 W4RVZ  
12060112 N4DSS 59 EM63>DM79 50.125 W0R1C  
12071255 K24RR 59 EM90>EM89 1016 125 W28D  
12071256 W9DR EL86>EM89 1445 50.125 W28D  
12080123 K24RR 51 MS EM90>EM79 1064 W81F  
12080131 K4PIK 1126 50.140 W8ZR  
12080134 WA4DCS 2095 50.125 NSPOB  
12081234 K24RR EM90>EM89 1016 50.125 W28D  
12081430 K4NK EM84>EM89 555 50.125 W28D  
12090057 K24RR EM90>EN41 1515 50.125 K2DRH  
12090101 K24RR EM90>EN51 1417 50.125 K9PPY  
12090218 WB4TJO EM60>EM89 1064 .125 W28D  
12101154 W4/W9DR 59 DAVE 50.110 W P43A  
12101219 W4/W9DR 50.110 PY5SHOT  
12111326 W4/W9DR >EM89 1445 50.125 W28D  
12111933 K4AOZ 559 EM83>EK59 1666 B XE3ARV  
12111935 W4WTA EM83>EK59 1666 50.063 B XE3ARV  
12111941 K4DC 559 EM76>EK59 1929 070 B XE3ARV  
12111944 W4/KE1F EL99 1885 50.095 KE1F  
12112257 AT4OH EM13>EL96 1723 50.130 WB5KIA  
12112316 W4/KE2GD EL89>EM13 1398 140 WB5KIA  
12160114 W4YGG EM73 1579 50.125 NOUY  
12161436 K14HHZ FM17>GN29 2188 .125 VO1KVT  
12161701 W4TAA/VE3 1436 50.125 H K2DRH  
12161752 W4RVZ 1436 50.125 H K2DRH  
12162029 W9DR EN41>EL86 1821 50.125 K2DRH  
12162145 WA4UDH EM52>FN20 1532 50.125 W2O1B  
12162242 W4CCF EM63>EL17AX S W5UWB  
12162245 WB4JGG EM75>EL17AX S W5UWB  
12162248 KD4ULB EM90>EL17AX S W5UWB  
12162250 KP4PUA EM74>EL17AX S W5UWB  
12162254 AG4ZE EM83>EL17AX S W5UWB  
12162256 WA4PRM EM66>EL17AX S W5UWB  
12162258 K4YN EM65>EL17AX S W5UWB  
12162300 NC4D EL92>EL17AX S W5UWB  
12162305 N4DSS EM63>EL17AX S W5UWB  
12162307 WA4CQG EM72>EL17AX S W5UWB  
12162312 K4ODI EM82>EL17AX S W5UWB  
12162317 W4LTJ EM90>EL17AX S W5UWB  
12162319 W4BCX EL98>EL17AX S W5UWB  
12162321 N4DB EN80>EL17AX S W5UWB  
12162336 K4IAP EL98>EL17AX S W5UWB  
12162338 K14DJG FM04>EL17AX S W5UWB  
12162345 N4UM EL94>EL17AX S W5UWB  
12162349 W4KVS EM94>EL17AX S W5UWB  
12162356 K4LPK EL96>EL17AX S W5UWB  
12170021 W4HLR 1785 50.125 KB1NYQ  
12170111 W4/W2GGI 59 1436 50.125 KE4WBO  
12171246 K24RR EM90 FL 1126 50.125 W28D  
12171300 W4/W9DR 599 EL86 50.125 C W28D  
12171555 WA4NVM EM55>EN42 797 50.125 NYOV  
12172157 W4/KE1F EL99 1885 50.095 KE1F  
12172252 K4TRT EM13>EM97 1512 50.125 WB5KIA  
12172321 K4RPA EM75>FN46 690 50.125 VE2QRA  
12080100 WB4TJO EM60>EM17 1204 .125 NOJK  
12080111 KD4ESV EL87>EN41 1718 .140 K2DRH  
12080113 WB4WUV EL87>EN51 1649 .130 K9PPY  
12080121 W4/N3QK EL97>EN41 1803 .140 K2DRH  
12080130 W4/N3QK EL97>EN42 1896 .125 NYOV  
12080136 K4ODI EM82>EM17 1389 50.125 NOJK  
12080136 WB4WUV EN42 1603 50.130 H NYOV  
12080143 W4/N3QK EL97>EN51 1718 .125 K9PPY  
12080146 N4ZKF EL99>EN51 1516 50.125 K9PPY  
12080147 W4EMB EL95>EN51 1925 50.125 K9PPY  
12080148 W4GCB EM73>EM17 1172 50.135 NOJK  
12080149 KB4MRX EL96>FN42 1997 .129 NE1B  
12080156 W4/K3IPM EL96>FN42 1997 125 NE1B  
12080158 K4EB EL99>EM17 1725 50.130 W NOJK  
12080205 AC4TO EM70>FN20 1431 50.127 W2O1B  
12080218 K4EB EL99>EM10 1543 50.130 K3TD  
12080219 K4LPJ EL96>FN20 1651 50.127 W2O1B  
12080222 AC4TO EM70>EN41 1335 50.140 K2DRH  
12080224 W4EMB EL95>EN41 2002 50.140 K2DRH  
12080247 W4/W9DR 59 50.140 K2DRH  
12080259 K4BHE EL88>EN41 1616 50.140 K2DRH

12180308 KE4WBO 1436 50.140 K2DRH  
12180326 WB4WUV 1436 50.140 K2DRH  
12181252 WA4VUT EM50>FM16 1295 .125 W4RVZ  
12191252 K24RR EM90>EM89 1016 50.125 W28D  
12191554 N4JH 73 EL96>EM64 1058 .260 KE4WBO  
12200338 W9DR 599 EL86>EM89 1445 063 B W28D  
12201413 WA4VUT EM50>EN51 1222 .125 K9PPY  
12202329 K24RR 41 MS EM90>EM79 1064 W81F  
12210424 W4/W9DR S6 MS EL86 1707 062 B W28D  
12211314 K4QI 56 FM06>EM89 503 .125 W28D  
12211314 K24RR EN90>EM89 LEE 50.165 W28D  
12212116 W4/W9DR 53N EL86>EM79 1457 B W81F  
12212210 W4/W9DR 55 EM75>EM79 444 W81F  
12221330 NC4W EM84>EM89 555 50.145 W28D  
12221611 WA4VUT EM64>EN41 853 50.125 K2DRH  
12221624 KD4ESV EL87>EN41 1718 .125 K2DRH  
12221633 W4UWC EM85>EM17 1269 50.125 NOJK  
12221635 K4UDC EM76>EM17 1070 50.070 B NOJK  
12221639 W4UDH EM50>EN41 1236 50.125 K2DRH  
12221650 W4/JSI JOE 1436 50.135 K2DRH  
12222008 W4/W9DR SC 996 50.125 W0MOI  
12222011 W4/W9DR NC EM75 1161 50.125 K2DRH  
12222034 K24RR SC 1436 50.125 K2DRH  
12231703 W4/W9DR 559 EL86>EM89 1445 B W28D  
12241340 W4WA EM84>FN74 1895 50.125 VE1YX  
12241341 K4BLR EM96>FN74 1614 50.125 VE1YX  
12241352 NC4W EM84>FN74 1895 50.125 VE1YX  
12241403 KD4AOZ EM83>FN74 1970 .061 VE1YX  
12241432 K14IUM EM97>FN74 1547 .125 VE1YX  
12241441 AB4GG EM75>FN74 1967 50.125 VE1YX  
12241441 N4FLM EM76>FN74 1903 50.125 VE1YX  
12241444 KF4DRN EM86>FN74 1756 .125 VE1YX  
12241519 N4KZ EM78>FN74 1788 50.125 VE1YX  
12251311 W4/W9DR 599 EL86>EM89 1445 B W28D  
12251334 AC4TO EM70>EN41 1335 50.125 K2DRH  
12251336 WA4UUD MS 1436 50.125 H K2DRH  
12251415 K24RR MS 1436 50.125 K2DRH  
12261826 W4/W9DR 599 EL86>EN82 1801 B K8MD  
12261828 W4/W2GFF KC 1599 50.125 K4RX  
12261829 W4CHA EL88>EN82 1556 50.079 B K8MD  
12262302 K4LJP 59 EL96>FN31 1821 125 WZ1V  
12262311 W4YJ 57 EL95>FN31 1925 .125 WZ1V  
12262321 K4ODI EM82>DM81 1886 50.130 NSPOB  
12262331 K4LJP 1168 50.125 N3DB  
12270012 AC4TO S5 1168 50.125 N3DB  
12270013 W4/W9DR 59 EL86>EM89 1445 B W28D  
12270015 W4VYV EM63>DM81 1515 50.125 NSPOB  
12270016 W4/W2SEI EL99>FN21 1439 N2WM  
12270024 AC4TO 59>FN12 KEN 1380 .125 K2WOP  
12270024 W4/KE1F EL99 1885 50.095 KE1F  
12270026 N4AVV 59 FM03>FN31 998 WZ1V  
12270028 K14FCQ EM72>FN74 1344 50.125 NSPOB  
12270028 K14NWK EM81 1527 50.125 NSPOB  
12270032 K4EB 59 EL99>FN31 1516 .125 WZ1V  
12270042 AA4SC EM94 1030 50.125 N2QT  
12270043 W4H EL95>EN51 1925 50.130 K9PPY  
12270106 W4/W9DR EL86>EN51 1755 .063 B K9PPY  
12270115 WB4WUV EL87>FN31 1803 .125 WZ1V  
12271437 W4/W9DR EM75>EM73 222 .145 W4ETN  
12280226 WA4VUT EM50>EM89 1139 .125 KE4WBO  
12280401 W4CHA 539 EL88>EL96 297 080 B KE4WBO  
12291344 W4??? MS CN 1785 50.125 K1TTT  
12291737 K4AOZ EM83>FN74 1970 .061 VE1YX  
12291742 W4ETN EM73>FN74 2107 50.125 VE1YX  
12291747 W4CHA 539 EL88>EL96 297 080 B KE4WBO  
12291752 W4WZR FM05>FN74 1552 50.125 VE1YX  
12291753 KF4GUA EM84>FN74 1895 .125 VE1YX  
12291753 K14TZ EM95>FN74 1685 50.125 VE1YX  
12291759 K4AVO FM06>FN74 1477 50.125 VE1YX  
12291759 W4CHS FM04>FN74 1632 .125 VE1YX  
12291801 W4TUA EM83>FN74 1970 50.063 B VE1YX  
12291807 K14FCQ EM72>FN74 2182 .125 VE1YX  
12291817 W4ETN FM04>FN74 1632 50.125 VE1YX  
12291844 WB4CWS EM82>FN74 2049 .125 VE1YX  
12291850 K4AWDI FM06>FN74 1477 .125 VE1YX  
12291850 W4WHW FM05>FN74 1552 50.125 VE1YX  
12301613 NC4W EM84>FN74 1895 50.125 VE1YX  
12301613 W4RVZ FM16>FN74 1346 50.125 VE1YX  
12301613 W4WA EM84>FN74 1895 50.125 VE1YX  
12301614 W4/WTOT FM16>FN74 1346 125 VE1YX  
12301621 K4HXV FM15>FN74 1427 50.135 VE1YX  
12301641 W9DR 59 EM75>EL17AX 50.135 S W5UWB  
12301449 W4/W9DR EM75>EM15 1085 .125 K5HP  
12301621 W4/W9DR EL86>EM89 1445 .063 B W28D  
12311244 W4/W9DR 55 EM75>EM72 333 K14FCQ  
12311338 K4RX 59 EM70>UE26 265 125 K14FCQ  
12311346 K4RX EM70>FN32 1698 50.125 K1TTT  
12311353 K4RX EM70>UE26 1322 .126 AB3BK  
12311428 W4/W9DR MS 1340 50.125 K1TTT  
12311450 W4/W9DR EM83>EM75 288 .125 KJ4EX

## United States, W5

12020425 NSOMG EL49>EM89 1330 50.125 W28D  
12021433 W5GTA EM20>EN51 1335 50.125 H K9PPY  
12022304 W5ZLJ EM40>FM16 1457 .125 W4RVZ  
12022307 W5LLI 569 2271 50.060 B N3DB  
12030045 W5GPM 559 B N3DB  
12030101 W5GPM 59 2271 50.066 B N3DB  
12030107 AD5A 59 2340 50.130 VE3TMG  
12030133 KE5I EM40>EN51 1236 50.135 K9PPY  
12030152 KTSG 2271 50.124 N3DB  
12030152 KTSG 55 EM13>FM19 1902 .124 H AK3E  
12030153 KTSG EM31>FN00 1773 50.124 K3HX  
12030159 KE5JXC 1627 50.150 K9PPY  
12030207 W5KBH EM30>EN51 1274 .132 K9PPY  
12030210 KE5I 59 EM40>EN43 1445 .135 W9GM  
12030210 W5BKTA EM13 1463 50.125 W28D  
12030212 KE5I EN40>EN63 469 50.135 N9JR  
12030214 KE5JXC BL39>EN51 1381 .125 K9PPY  
12030216 W5LLI 59 2271 50.060 B N3DB  
12030217 KE5I EM40 1681 50.135 N3DB  
12030223 W5KBH BL29>EN63 597 50.132 N9JR  
12030224 KC5JYV EL29>EN51 1439 .130 K9PPY  
12030226 K5AB 559 2271 50.060 B N3DB  
12030227 K5AB EM10>EN51 1417 50.060 B K9PPY  
12030231 W5KBH WKG W0 2271 50.132 N3DB

12030257 W5SCHW EM00>EN51 1515 .125 K9PPY  
12030408 K5AB ES 2271 50.060 B N3DB  
12031424 K5AB 559 QS 2271 50.060 B N3DB  
12040102 W5RP 529 ES 1722 50.074 B KE4WBO  
12040109 W5GPM 529 ES EM26 1457 .066 B KE4WBO  
12040111 K5AB 529 ES EM10 1531 .060 B KE4WBO  
12040204 W5GPM EM26>DN40 1458 50.066 B W4YAZ  
12060014 W5WVO S6 NM-IN 1627 50.135 N9NS  
12060028 K5AB EM10>EN51 1417 50.060 B K9PPY  
12060031 W5WVO DM65>EN51 1698 50.130 H K9PPY  
12060033 NSCQ EM10>EN51 1417 50.125 K9PPY  
12060108 W5RP DM91>EN51 1541 50.074 B K9PPY  
12060115 NSZM EM34>DM79 1200 50.135 W0R1C  
12060122 K5AB 539 GEORGETOWN 1722 B KE4WBO  
12071220 K5SW EM25>EM89 1146 50.125 W28D  
12080025 NSNM 59 50.125 W4HLR  
12080039 K5RKB EL09>EN51 1609 50.125 K9PPY  
12080044 K5AB EM10>EN51 1417 50.060 B K9PPY  
12080059 W5SCHW EM00>EN51 1515 .130 K9PPY  
12080128 W5STU EL19>EN51 1516 .125 K9PPY  
12080129 K5GTT EL09>EN51 1609 .125 K9PPY  
12080146 K5SDU EL09>EN51 1609 .140 K9PPY  
12080201 W5SSC DM81>EM45 1197 50.150 NSPOB  
12090001 W5GPM 57 2271 50.066 B N3DB  
12090029 W5BNRI 59 EM22>EM89 1328 W28D  
12090137 W5WVO 50.125 W4HLR  
12090142 W5WVO DM65>EN41 1540 50.125 K2DRH  
12090151 W5ZF DM65>EN41 1540 50.125 K2DRH  
12090203 W5NM DM62>EN41 1733 50.125 K2DRH  
12090208 AC5TM EM40>EM89 1236 50.125 W28D  
12111809 K5AB 539 ES 1722 50.060 B KE4WBO  
12111816 W5LLI 599 ES 1722 50.060 B KE4WBO  
12111820 W5JAX EL99>EL29 1353 50.125 WA2SEI  
12111843 W5RP 539 DM91 1906 50.074 B KE4WBO  
12111853 AC5TM 55 1722 50.125 KE4WBO  
12111933 W5LLI 559 EM50>EK59 1222 B XE3ARV  
12120207 W5/WJ7S/M 59 SAN ANTONIO KD4ESV  
1212235 W5AUFH 59 1722 50.260 KE4WBO  
1212252 K5MV 599 1722 50.105 KE4WBO  
12121042 W5LLI 529 MS/ES 1722 .060 B KE4WBO  
12160320 W5HNI 59 EM01>EM89 1695 W28D  
12161619 W5UWB EL17AX>EM39W0 1384 N0PB  
12161700 K5HCT DM81>EN41 1541 50.125 K2DRH  
12162126 K5AH LOUISIANA 2512 50.125 W2MSK  
12162254 W5UWB EM83>EL17 1495 50.135 AG4ZE  
12162259 K5RKB EM83>EL09 1578 50.125 AG4ZE  
12162303 W5UWB EL17>EM90 1589 50.135 KD4ULB  
12162325 K5JUEK EM21>EM90 1337 .125 KD4ULB  
12162326 K5AB EM10>EL89 1351 50.060 B W3HH  
12162340 W5UWB EL17>EL96 1587 50.135 WB2TQE  
12162342 K5AB EM10>EL96 1623 50.059 WB2TQE  
12170001 K5AB 529 1722 50.060 B KE4WBO  
12170029 W5GPM 519 1722 50.066 B KE4WBO  
12170030 W5HN 519 1722 50.071 B KE4WBO  
12171258 K5SW 52 EM25 1187 50.125 W28D  
12171259 W5GTA EM20 1551 50.125 W28D  
12172144 W5GPM EM26>EN51 1515 50.066 B K9PPY  
12172351 W5HN 549 EM13>EN18 50.071 B NOUY  
12172353 W5GPM 579 EM26>EN18 1344 B NOUY  
12180020 W5UWB EL17>EN51 1718 50.145 K9PPY  
12180119 W5GTA 58 EM20>FM05 1589 125 W3CY  
12180120 W5DN EM20>FM05 1589 50.125 W3CY  
12180157 W5NR EM42>EN41 1000 50.140 K2DRH  
12180158 K5BGN EL49>EN41 1334 .140 K2DRH  
12180203 W5VI EM40>EN44 1556 50.136 H KC9ECI  
12180204 W5LLI 579 50.060 B N3DB  
12180211 NSASG EL06>EN51 1902 50.130 K9PPY  
12180226 W5VI EM40>EN41 1222 50.140 K2DRH  
12180226 W5SCHW EM00>EN80 1820 .155 K8MD  
12180227 AA5JG EM04>EM90 1742 50.125 KD4ULB  
12180229 W5ZF EL29>EN41 1381 50.140 K2DRH  
12180240 K5BM EM04>EM90 1742 50.130 KD4ULB  
12180240 NSASG EL06>EN41 1821 50.140 K2DRH  
12182156 W5ZF 1750 50.125 K7GSE  
12182215 K5BZM EM18>DM15 1803 50.125 N6FD  
12182223 W5ZF 59 DM65>CN88 1950 .125 KE7V  
12182234 W5WVO DM65>DN31 846 50.135 K7UV  
12182237 NSJHE 59 DM65RD>CN31 902 K7UV  
12182240 NSJHE 59 DM65RD>CN88 2007 K7V  
12182242 W5WVO DM65>DN06 1580 50.135 W7MY  
12182246 W5WVO 1750 50.135 KC7QR  
12183212 NSBLZ 21 1750 50.190 J W7GJ  
12191209 K5SW EM25>EM89 1146 50.125 W28D  
12191226 WA5UUD EM62>EM89 857 50.125 W28D  
12191317 WA5UUD EM50>EM62 292 .125 K5YG  
12200224 W5RP 59 DM91>EM89 1851 073 B W28D  
12200224 W5KYY EM12 292 52.525 K5KJ  
12200239 K5RKB EL09>EN51 1609 50.125 K9PPY  
12200244 AC5PS EM10>EN41 1335 50.125 K2DRH  
12200245 NSDVI EL99>EN41 1346 50.140 K2DRH  
12200255 K5UUV EM12>EN41 1132 50.140 K2DRH  
12200255 W5BNRI EM22>EN51 1132 .125 K9PPY  
12200258 K5JXC EL39>EN51 1381 .125 K9PPY  
12200258 W5TON EM22>EN62 1315 50.125 N9OOO  
12200300 W5HNI EM00>EN41 1417 .140 K2DRH  
12200302 KE5J EL39>EN51 1134 50.125 K9PPY  
12200304 K5DL EM50>EN44 1566 50.145 KC9ECI  
12200309 K5VIL EL49>EN44 1667 50.145 KC9ECI  
12200313 NSDVI EL99>EN44 1667 50.145 KC9ECI  
12200343 W5RP DM91>EN51 1541 50.073 B K9PPY  
12200415 W5WVO BILL DM65>EM36 1262 W5KI  
12201339 W5GTA EM20 GEORGE 1551 .125 W28D  
12201342 K5SW 59 EM25>EM89 1146 .125 K9PPY  
12201719 W5ZF DM06>DM65 1084 50.125 W6N  
12211217 W5GTA EM20 GEORGE 1551 .125 W28D  
12211223 WA5UUD EM62>EM89 857 50.125 W28D  
12211316 K5SW EM25>EM89 1146 50.125 W28D  
12211626 W5GPM EM26 1835 50.066 B K2QE  
12211807 W5GPM EL96>EM26 1727 50.066 B KE4WBO  
12221313 W5TWF EL40>EM89 1236 50.125 W28D  
12221317 WA5UUD EM64>EM89 659 50.125 W28D  
12221344 K5CBL EM14>EM89 1359 50.125 W28D  
12221351 W5GPM 58 MS >EM50 957 .125 K5YG  
12221440 W5GPM 589 EM26 1835 50.066 B K2SG  
12221638 KD5PBR EM04>EN82 1647 .125 K8MD  
12221647 W5ZLJ EM40>EN41 1222 .135 K2DRH



12221652 AK5V EM12>EN90 1679 50.125 KG9Z  
 12241059 W5GTA EM20>EM89 1479 50.125 W28D  
 12241328 N5BLZ EM20>EM89 1479 50.125 W28D  
 12241337 W5GTA EM20>EM89 1479 50.125 W28D  
 12251309 WA5UUD EL49>EM62 506 50.125 N5OMG  
 12251858 WA5UUD EM62>EN42 1166 .125 K2DRH  
 12262218 K5AB EM10>EM73 1178 50.060 B W4ETN  
 12262316 K5AB EM10>EN41 1335 50.060 B K2DRH  
 12262320 W5/W3XO EM00>EN41 1417 .125 K2DRH  
 12262347 N5POB DM81>EM73 1700 50.125 W4ETN  
 12270018 W5RP DM91 WTEX 1906 50.074 B W4WA  
 12270020 N5POB DM81 2095 50.125 W4AVY  
 12270022 WA5UUD EM62>DM81 1511 .125 N5OMG  
 12270029 K5AB EM10 TX 1531 50.060 B W4WA  
 12270037 K5RQ EL87>EN51 1649 50.140 K9PPY  
 12270132 N25N Es JTG6 1627 50.255 J W9SE  
 12270307 W5UWB 23 EME 8258 50.202 J PE1BTX  
 12271118 W5GTA EM20>EM89 1479 50.125 W28D  
 12271125 WA5UUD EM62>EM89 857 50.125 W28D  
 12271829 N5BLZ EM01 50.125 H K5KV  
 12272103 N5ACP >FM08 2093 50.125 K4ZOO  
 12280044 KK5DR EM10>EM80 1681 50.125 K8SM  
 12280212 K5AB 539 EM10>EM89 1617 060 B W28D  
 12280214 W5RP 559 DM91>EM89 1851 074 B W28D  
 12280219 W5GTA EM10>EM89 1617 50.125 W28D  
 12281103 W5GTA EM10>EM89 1617 50.125 W28D  
 12291206 W5GTA 53 EM10>EM89 1617 125 W28D  
 12291525 WA5UFH EM83>EL19 1398 .254 AG4ZE  
 12291752 K5MA FN41>FN74 590 50.125 VE1YX  
 12291752 WA5UUD EM62>FN74 2321 .125 VE1YX  
 12300052 K5AB 529 Es 1722 50.060 B K4WBO  
 12300059 W5RP 519 Es DM91>EL96 .074 B K4WBO  
 12301902 K5HCT DM81>DM07 1664 50.125 KR7O  
 12301043 W5SHNI EM00>EN52 1603 .125 W9RM  
 12301044 W5SKIA Es 1820 50.125 N8JX  
 12301051 K5GTT EL09>EN52 1699 .125 W9RM  
 12301055 K5GTT 1820 50.125 N8JX  
 123010102 W5SKIA EM13>EN52 1220 .145 W9RM  
 12301013 K5RCD EL09>EN54 1974 50.130 KR7O  
 123010132 K5RKB EL09>EN41 1516 50.150 K2DRH  
 123010146 W5UWB EL17>EN40 1496 50.135 N9GR  
 123010147 W5ZO DM95 1941 50.099 W4WA  
 123010155 K5RKB 55 1722 50.140 K4WBO  
 123010156 W5ZO 57>EM83>DM95 1543 .132 KJ4EX  
 123010219 K5RKB 57 EL09 1734 50.135 K4WBO  
 123010224 W5EX EL09>EN41 1516 50.125 K2DRH  
 123010227 W5TMC EL19>EN41 1439 .150 K2DRH  
 12311659 WA5UUD EM62>FN31 1592 .125 W21V

## United States, W6

12162052 W6/KR70 19 JTG6A EME 8609 G5WQ  
 12170123 N6NB 559 DM05>DM12 50.068 B XE2D  
 12172245 KD6MXE EN10>EN51 680 .125 K9PPY  
 12172320 N6IEF DM12>EM13 1865 50.145 W5SKIA  
 12200302 KJ6DQ EL06>EN41 1821 50.140 K2DRH  
 12200424 K16BQB 55>CN85TJ 919 50.125 H N7DB  
 12200427 K16BPY 52 DM12>CN85 1534 N7DB  
 12200431 K16BPY DM12 1491 50.125 NN7J  
 12200432 K16BQB DM12 1491 50.125 NN7J  
 12200432 K16BQB DM12>CN87 1742 .125 N6KW  
 12200436 K6NHK DM13 1384 50.125 NN7J  
 12200437 K6NHK 59 DM13>CN85 1428 126 N7DB  
 12200437 K16BPY DM12>CN87 1742 .130 N6KW  
 12200439 K6GWL5 DM12 1491 50.160 N7DB  
 12200444 A160 55 DM12>CN85 1534 .135 N6KW  
 12200601 N6ERD DM12>CN87 1742 50.135 N6KW  
 12200622 AA6DD DM13>CN87 1635 50.125 N6KW  
 12202032 K6BKN CM88>CN88 1111 .066 B KE7V  
 12202035 K6FV CM87UL>CN88 1226 .068 B KE7V  
 12230603 K6QXY EME CM88QL>J032GF 205 J PC7M

## United States, W7

12060045 K7NN DM42>EM13 1309 50.135 H W5SKIA  
 12060116 K7HLN TR DN36>DN27 188 .125 W7GJ  
 12080018 K7ICW 59 AL>EM56 TN 3104 W4HLR  
 12080032 K7ICW DM62>EM65 1869 50.125 N5KI  
 12090144 K7ICW DN26>EN41 1989 50.125 K2DRH  
 12161650 W7/W60UJ DN22>EM39 1870 255 N0PB  
 12162002 W7GJ 17 JTG6A EME 7739 .190 J G5WQ  
 12162312 W7CNK 2858 50.111 K4RX  
 12172109 W7GJ 16 JTG6A 7739 50.190 J G5WQ  
 12172322 N7HRO 56 DN72>EM79 1706 125 W81F  
 12172326 N7HRO DN47>EN51 1859 50.130 K9PPY  
 12172330 N7HRO DN47>EM89 2410 50.140 W7BE  
 12180010 N7HRO DN72>EN51 1324 50.125 K9PPY  
 12180030 K7KMT 59 STEVE>WYOMING 2156 N9NS  
 12180043 K7DJDD DN40>EN41 1678 .125 K2DRH  
 12180043 K7DJDD DN40>EN51 1844 .125 K9PPY  
 12180150 W7LFC DM34>EN41 2071 50.140 K2DRH  
 12182108 W7ETR DM43>DN27 1592 .125 W7GJ  
 12182222 W7ANA DM61>DN27 1904 50.125 W7GJ  
 1221641 W7CNK EM15>EN82 1435 50.125 K8MD  
 12217538 W7GJ JTG6A EME 8614 50.190 J JR6EXN  
 12281010 W7GJ EME 6726 50.190 J OY3JE  
 12291829 K7ICW DM62>CM95 50.130 W6FM  
 12300949 W7GJ 1ST EME 8326 50.193 J LX1JX

## United States, W8

12020348 W81F EM79>FM16 775 50.125 W4RVZ  
 12022251 W81F 59 1126 50.110 K4WBO  
 12022318 W81F 519 EM89 1016 50.080 B K4WBO  
 12030005 W81F SP>EM15 1344 50.079 B K5PEW  
 12030036 KA8ABM 59>EL29 1636 50.200 W5HNK  
 12030049 KC8SIV 59>EL29 1636 50.125 W5HNK  
 12030206 KC8YVP EM13>EM89 1415 .140 W5SKIA  
 12030222 WA8UO EM13>EM79 1261 .140 W5SKIA  
 12040227 W81F EN80 353 50.165 K9PPY  
 12040241 K8KS EN82>EN80 222 50.165 K8SM  
 12071545 W81F MS EM79>FN42 1219 .125 NE1B  
 12111943 W28D EM89>EK59 2296 50.067 B XE3ARV  
 12112016 W81F 57 MIKE 2145 50.125 XE3ARV  
 12112050 W81F EM89>EK59 2296 50.080 B XE3ARV  
 12121049 W81F 519 1126 50.079 B K4WBO  
 12160117 W8FR 59 EM54>FN07 1668 .130 VE2XK  
 12160455 N8CJY EN84>EN42 682 50.125 K2DRH

12162206 WA8TWM EN90>EN89 1012 .125 KG9Z  
 12162323 W8GNM EM79>EL17AX S W5UWB  
 12172216 K8NTE 59 EN75>EM17 1335 N0JK  
 12180024 K8KS EN82>EL17AX S W5UWB  
 12180213 K8BUHE EM88>EM10 1558 .125 K3TD  
 12180221 K8BWT EM88>EM10 1558 .135 K3TD  
 12181345 W28D 57> FL ES 1126 50.125 KE4WBO  
 12182055 W8BDDT DM34>DN27 1454 .125 W7GJ  
 12182355 K8EB 339 EN73>CN88 2955 065 B KE7V  
 12190136 K8EB 529 EN73>EM89 474 .065 B W28D  
 12191233 K8EB 319 EN73>EM89 474 065 B W28D  
 12221629 W28D 579 EM89>EN17 1236 067 B N0JK  
 12222222 W8EJK EN90>EN70 338 50.125 N5OMG  
 12241403 W81F MS 1078 50.125 K1TTT  
 12241420 W81F EM89>FN74 1583 50.079 B VE1YX  
 12241423 W81F EM79>FN74 1738 50.125 VE1YX  
 12241430 K8ROX EN80>FN74 1537 50.125 VE1YX  
 12241431 K8NXX EN90>FN74 1382 50.125 VE1YX  
 12241431 N8XQM EN80>FN74 1537 50.125 VE1YX  
 12241519 N8LGL EM89>FN74 1583 50.125 VE1YX  
 12241706 W28D EM89>FN74 1583 50.125 VE1YX  
 12251310 W28D EL49>EM89 1330 50.125 N5OMG  
 12261803 W28D 559 EM89>EL96 1457 067 B KE4WBO  
 12262345 W28D EL95>EM89 1567 50.135 WY4J  
 12270030 W18A EN83>EL99 1566 50.095 KE1F  
 12270035 WA8TWM 1126 50.135 K4PPK  
 12271442 W28D 59 EM89>FN74 1583 125 VE1YX  
 12271509 K8TQK EM89>FN74 1583 50.125 VE1YX  
 12271509 N8OB EN80>FN74 1537 50.125 VE1YX  
 12271510 W8/K4YJ/M WVA>FN74 2093 125 VE1YX  
 12271510 W8EJK EN70>FN74 1693 50.125 VE1YX  
 12271510 W8UO EM79>FN74 1738 50.125 VE1YX  
 12271511 K8LEE EM79>FN74 1738 50.125 VE1YX  
 12271511 W8PTW EN82>FN74 1465 50.125 VE1YX  
 12271511 W8RCN EN91>FN74 1340 .125 VE1YX  
 12281828 W28D EM89>EM84 555 50.067 B W4WA  
 12281952 W8TXX 552 50.069 B VE3SUB  
 12282231 W81F S79 EM79>EN80 203 .145 K8SM  
 12282239 W81F EM79>EN51 404 50.145 N9PX  
 12291213 W28D? WEAK MS 1078 50.125 K1TTT  
 12291233 W28D Sc&TR >NNJ 50.125 WA2VUN  
 12291615 W81F EM89>FN74 1583 50.079 B VE1YX  
 12300018 N8XJ 57 EN64>EN82 391 .125 K8MD  
 12301349 W28D 1348 50.068 B N0FW  
 12301351 W81F 59 Es EM79>EL96 1492 KE4WBO  
 12301447 W28D 599 EM89>EN51 553 .125 K9PPY  
 12310044 N8XJ EN64>EM13 1494 50.125 W5SKIA  
 12310049 AK8A EN62>EM13 1327 50.145 W5SKIA  
 12311657 WA8FTA MS 1078 50.125 H W21V

## United States, W9

12030043 N9DG STRONG 1627 50.125 N5OMG  
 12030155 KA9EEA EM79>EM13 1261 .130 N0RQ  
 12111939 W9WV 599 EM69>EK59 2231 069 B XE3ARV  
 12131453 W9Y1V 41 FSKA EN80>EM69 N0BD  
 12160230 K9RS FN20>GN29 1839 50.130 V01KV  
 12160416 K9LQZ EM68 Bsc 408 50.130 W28D  
 12162133 K9YNKM EN70>EM90 1168 .125 KD4ULB  
 12172250 K9PPY 55 DM79>EN51 1368 125 W0R1C  
 12172315 K9JCH EN55>EM17 1109 .125 W0R1C  
 12172325 K9JCH EN55 1806 50.125 W4AVY  
 12180017 KA9UYV EM58>EL17AX S W5UWB  
 12180018 K9PPY EN51>EL17AX S W5UWB  
 12180022 N9NS EM69>EL17AX S W5UWB  
 12180031 N9TA EM69>EL17AX S W5UWB  
 12180138 K9POH EN60>EL99 1338 50.095 KE1F  
 12180147 W9CDD 55 1335 50.125 W4RAA  
 12200236 KB9PJL EN44>EL49 1667 .125 N5OMG  
 12200436 K9OIM EM56>DM12 2594 50.125 K6ZH  
 12230230 W9RM EN52>EM83 1129 50.246 AG4ZE  
 12241506 W9WV EM69>FN74 1894 50.069 B VE1YX  
 12241519 KZ9A EM59>FN74 2050 50.175 VE1YX  
 12261823 W9WV 549 Es EM69>EL96 .069 B KE4WBO  
 12281513 K9MJI 28 EME 2156 50.190 J W7GJ  
 12281530 N9TW 25 EME 10153 50.188 J JR6EXN  
 12281557 KB9PJL EN44>FN74 2052 .145 VE1YX  
 12282225 W9?? >EN80 50.145 K8SM  
 12291618 W9WV EM69>FN74 1894 50.069 B VE1YX  
 12310045 W9SL EN61>EM13 1250 50.076 B W5SKIA  
 12310111 K9BNBT EN61>EM13 1250 .125 W5SKIA  
 12310127 W9LX 53 EN51>EL17AX .125 S W5UWB  
 12310132 WA9ENA 57 EN42>EL17AX .135 S W5UWB  
 12310137 W9SS 57 EN50>EL17AX .135 S W5UWB  
 12310138 KB9WLM 58 EN40>EL17AX .135 S W5UWB  
 12310139 K9RWT 59 EN51>EL17AX .135 S W5UWB  
 12310140 N9TGS 54 EN43>EL17AX .135 S W5UWB  
 12310143 N9GR 58 EN40>EL17AX .135 S W5UWB  
 12310145 K9OW 59 EN43>EL17AX .135 S W5UWB  
 12310153 K9OW EN43>EL96 2094 50.135 KE4WBO  
 12310155 K9KHW 59 EN63>EL17AX 50.145 S W5UWB  
 12310206 N9IGS 55 EN43>EL17AX 50.145 S W5UWB

## United States, W0

12012251 W0MTK DM59>CN88 1497 50.065 B KE7V  
 12021040 KA0CDN 579 DM79>CN88 1746 B KE7V  
 12020416 N0URW EN41 680 50.125 W28D  
 12030045 K0UO 559 1972 50.080 B N3DB  
 12030049 KB0HH 1840 50.140 N3DB  
 12030117 K0HOV 2082 50.125 N4BH  
 12030121 K0VGC 2082 50.125 N4BH  
 12030124 N0YEY 1840 50.140 WA3KYY  
 12030125 N0YEY 58 EM15DD>FM09 1719 K8GUN  
 12030128 K0VGC JEFF MO 2082 .165 AA4S  
 12030141 W0PTI EM12>EM89 1477 50.125 W28D  
 12030152 W0DEK EM17>FM05 1621 .125 W3CY  
 12030206 K0CZRX EM17 1664 50.125 W4JO  
 12030223 KB0HH 59>EM83 1717 50.130 K1OYQ  
 12060053 K0BC DM69>EN51 1535 50.069 B K9PPY  
 12090011 K0BHH 1840 50.130 C N3DB  
 12090032 K0HNL EN32>EM73 1220 .130 W4ETN  
 12110109 K0KP 51A EN36>FN07 1065 073 B VE2XK  
 12110205 K0KP EN36>FN07 1065 50.073 B VE2XK  
 12112036 W0DPT 57 2082 50.175 KE4WBO  
 12160050 N0LL 559 1840 50.077 B N3DB  
 12160103 W0BMO 529 1840 50.060 B N3DB  
 12160106 K0UO 559 1972 50.080 B N3DB

12160402 N0URW EN41>EM89 711 50.130 W28D  
 12160429 K0KP S4 1840 50.073 B N3DB  
 12160432 K0GVU S1 1840 50.008 B N3DB  
 12160518 N0JQU EN21>FN20 1678 50.130 W20IB  
 12160518 N0LL 529 1840 50.077 B N3DB  
 12160523 K0KP 589 EN36>EM84 1576 073 B K4YVL  
 12160527 N0JQU S7 WKG FM19 1870 .135 N3DB  
 12161716 N0LL S7 1840 50.077 B N3DB  
 12161718 W0BMO S4 1840 50.060 B N3DB  
 12161729 N0URW EN41>FM16 1329 50.125 W4RVZ  
 12162323 K0C1Y 1840 50.125 N3DB  
 12162325 N0LL 559 EM09>EL89 1835 077 B W3HH  
 12162331 N0URW EN41>EL17AX S W5UWB  
 12170035 K0CATQ S6 1840 50.125 N3DB  
 12170209 KB0HH 5X7 EM06>EM79 1269 W81F  
 12170328 K0GVU 57 EN26>EN44 382 .125 K9MU  
 12170440 N0LL 559 1840 50.077 B N3DB  
 12170853 K0KP EN44>EN36 271 50.073 B K9MU  
 12172151 W0BMO EN10>EN51 680 50.060 B K9PPY  
 12172158 N0LL EM09>EN51 873 50.078 B K9PPY  
 12172204 KA0JGH EN10>EN51 680 .130 K9PPY  
 12172211 KA0JGH 59 EM10>EM79 1479 W81F  
 12172239 N0UVU DM77>EN51 1440 50.125 K9PPY  
 12172243 N0PSJ DM79>EN51 1368 50.125 K9PPY  
 12172243 W0LS 59 EN35>EM56 1055 .150 W4HLR  
 12172250 W0R1C 59 DM79>EN82 1870 125 K8JA  
 12172253 N0LL 599 EM09>EN82 1381 077 B K8JA  
 12172303 KA0JGH EN10>EM89 1196 .130 W7BE  
 12172306 N0DFP EN36>EM13 1484 50.130 W5SKIA  
 12172309 KA0FEY EN00>EN51 845 50.125 K9PPY  
 12172311 W0LS EN35>EM13 1377 50.145 W5SKIA  
 12172319 N0DFP EN36>EM17 1053 50.130 N0JK  
 12172321 K0KP 559 EN36>EM17 1053 073 B N0JK  
 12172321 N0DFP EN36 2057 50.130 W4AVY  
 12172322 N0JQU EN21>EM89 1037 50.150 W7BE  
 12172333 W0R1C DM79>EN82 1870 50.135 VE3SUB  
 12172340 K0DLW DM76>EN51 1391 50.125 K9PPY  
 12172345 W0R1C 59 DM79>EN82 1870 .155 VE3SUB  
 12172348 K0C1Y EN82>EM25 1294 50.140 VE3SUB  
 12172354 K0KE DM79>EN82 1870 50.155 VE3SUB  
 12180000 K0KE 59 DM79>EN82 1870 .155 K9PY  
 12180005 N0DFP EN36 650 50.130 W0BRK  
 12180009 K0KE 59 DENVER>INDY 996 123 N9NS  
 12180010 K0SHF EN34>EM13 1270 50.140 W5SKIA  
 12180012 W0/KD4POJ DN98>EM17 1264 N0JK  
 12180013 W0/KD4POJ ND 2082 50.133 W0W  
 12180014 N0UD 559 DN87>EM17 1214 068 B N0JK  
 12180029 KA0PQW EN331U>DM69EM 1281 N0KE  
 12180055 AC01B EM57>DN27 2387 50.125 W7GJ  
 12180100 N0KE DM69>EN41 1420 50.125 K2DRH  
 12180100 N0KE EN41>DM69 1420 50.125 K2DRH  
 12180101 K0WYN EM48>DN27 2180 50.125 W7GJ  
 12180103 W0R1C DM79>EN41 1202 50.140 K2DRH  
 12180103 W0R1C EN41>DM79 1202 50.140 K2DRH  
 12180137 W0XK EM29>DN27 1834 50.125 W7GJ  
 12180145 N0VU EN42>EL99 1699 50.095 KE1F  
 12180230 K0HNL 55 FSK EN32 1708 255 J KE4WBO  
 12180301 W0RT EM27>EM90 1504 50.125 KD4ULB  
 12182146 W0MTK 1160 50.170 K7GSE  
 12182205 W0MTK 1160 50.125 K7GSE  
 12182222 N0LL EM09>CN88 2151 50.078 B KE7V  
 12182228 KA0JGH EN10>DM06 1887 .130 W7MY  
 12182233 W0BMO 579 EN19>CN88 1890 B KE7V  
 12182246 W0MTK DM59>DN06 1123 50.125 W7MY  
 12182345 N0UD 339 DN87>CN88 1487 070 B KE7V  
 12190010 K0KP 339 EN36>CN88 2249 073 KE7V  
 12191235 K0KP 419 EN36>EM89 1123 073 B W28D  
 12200243 W0PTI EM12>EN51 1225 50.125 K9PPY  
 12200250 W0PTI EN12>EN41 507 50.140 K2DRH  
 12200338 N0KM 589 DM67>EM63 1860 095 N4KC  
 12200343 W0BQM DN81>EL49 1716 .155 N5OMG  
 12200411 W0BMO EN10>DM07 1924 .060 B KR7O  
 12200424 K0EC DM69>EL49 1835 50.068 B AA5AU  
 12201534 W0/W60AL 51 DAVE DM79>CN85 N7DB  
 12201429 N0LL 52 MS EM09 1365 50.078 B W28D  
 12211322 K0C1Y EM25>EM89 1146 50.125 W28D  
 12211535 K0UO 59>FM16 1994 50.073 B W4RVZ  
 12211606 N0VJZ EN35 VINCE 1966 .150 W4RVZ  
 12211721 W0BMO 569 EN10 1840 50.060 B K2SG  
 12221505 KB0VSL EM29>FM16 1608 .125 W4RVZ  
 12221536 N0VJZ 59>EL88 2118 50.127 K2EK  
 12221540 W0GZH EN34>EL88 1987 50.125 K2EK  
 12251506 K0GJ 700KM TR 50.125 K2DRH  
 12262327 W0BRK EM12>EN41 1132 50.135 K2DRH  
 12281100 K0VUY 59 EM48S1>EM89 657 W28D  
 12281518 K0KP EN36>FN74 2181 50.073 B VE1YX  
 12300333 N0URW EN41 IA 680 50.125 H W28D  
 12310048 KB0HH EM06 1793 50.125 W4AVY



12180114 VK4RTL 1890 50.087 B VK3SIX  
12180115 VK4RGG 1890 50.058 B VK3SIX  
12230107 VK4AAT >RE66GK 50.125 ZL3JT

### South Australia-VK5

12130314 VK5NY WKG/ZL3NW 3050 50.130 ZL3JT  
12130725 VK5BC WKG/ZL3NW 3050 50.130 ZL3JT  
12172328 VK5RBV BSC 792 50.315 VK3SIX  
12212222 VK5NY 3050 50.120 ZL2AAA

### West Australia-VK6

12120724 VK6RSX 419 6190 50.304 JR2HCB  
12120729 VK6RSX WEAK 6190 50.304 JM1WBB  
12180112 VK6RPH PERTH 3228 50.066 B VK3SIX  
12180113 VK6RZ 3228 50.140 VK3SIX  
12180116 VK6RZ OF88 2815 50.170 VK3SIX  
12180630 VK6RSX 559 DAMPIER 3228 B VK3SIX  
12310513 VK6WD WAYNE 3357 50.120 VK2FAD  
12310822 VK6RSX N AUST S7 50.304 B VK6DU

### Australia-Tasmania-VK7

12172337 VK7RST 519 BSC QE37 555 298 VK3SIX  
12262030 VK7JG 28 EME 16921 50.196 J PE1BTX

### Australia-Northern Terr.

12172345 VK8RGG 599 3201 50.048 B VK3SIX  
12180113 VK8RAS 3201 50.048 B VK3SIX  
12311013 VK8NSB 2665 Es 52.110 VK6RO

### Australia-VK9

12272311 VK9ZLR 59 WKG>VK53 5149 140 VK3SIX

### FIJI (ROTUMA IS.)

12210248 3D2AG/P 50.105 W A3SRK  
12262317 3D2AG/P 2513 50.110 ZL2DX  
12262324 3D2AG/P 53 RH87 50.110 ZL3NW  
12300120 3D2AG/P RH87>QF12 TONY 105 VK3OT

### NEW CALEDONIA

12120352 FK8SIX 50.080 B A3SRK  
12172319 FK8SIX 599 2700 50.080 VK3SIX  
12172342 FK8SIX 599 2700 50.080 B VK3SIX  
12180114 FK8SIX NOUMEA 2700 50.080 B VK3SIX  
12262247 FK8SIX >PH57KL 50.080 B VK8MS

### NEW ZEALAND

12120352 ZLTW AUDIO 51.740 F A3SRK  
12180007 ZL2IK 57 2265 50.140 VK3SIX  
12180202 ZL1ADP 2265 50.110 VK3SIX  
12180203 ZL3JT WEAK RE66 2286 50.110 VK3SIX  
12180203 ZL3SIX RE66 2286 50.066 B VK3SIX  
12190052 ZL4IV 59 >Q662MN 50.140 VK4CRO  
12190759 ZL2UHF 539 5261KM 52.275 B VK6RO  
12230243 ZL2AAA 3253 50.130 VK4DX  
12261907 ZL3TY 24 EME 1822 50.196 J PE1BTX  
12282152 ZL3NW 23 EME 50.196 J PE1BTX

### SAMOA, AMERICAN

12172319 K8H TV CH2 PAGO 55.25 T VK3SIX  
12120319 AH8LG 59 W ZL3JT  
12270215 AH8LG 59 >RF70BW 50.110 ZL2TPY

### TONGA

12210246 A3SRK AH20>QF12 50.110 VK3OT  
12260145 A3SRK & 0350 >QF02 50.110 VK3OT  
12260420 A3SRK 55 2596 50.105 ZL2DX  
12300224 A3SRK STEADY>QF12 50.105 VK3OT

## Reports of South America

### ARGENTINA

12070013 LUSEGY WEAK>GG65 1605 .038 B PY2REK  
12082124 LUSEGY 559>GG65OT 50.038 B PY2REK  
12082128 LW3EX 55 1158 50.110 W PY2REK  
12082139 LU4DMX 55>GG65OT 1605 .110 PY2REK  
12082146 LU3XM 57 GF05>GG65 1605 .110 PY2REK  
12082150 LU6DR 55>59 1158 50.110 S PY2REK  
12082153 LU3HR 59>57 1158 50.110 S PY2REK  
12082205 LU6WN PARAGONIA 1158 50.120 PY2XB  
12082206 LU1DA 57 1158 50.110 W PY2REK  
12082217 LW3EX 599 WALTER 1158 .111 PY2RDS  
12082221 LU7JTW 1158 50.110 W PY2RDS  
12082221 LW3EX >2259 GF05>GG66 1687 PY2MTV  
12082222 LU3HR STRONG 1158 50.110 PY2MTV  
12082231 LU4HH 51>GG65 1605 50.059 B PY2REK  
12082232 LU4HH 539 FF78>GG66 1981 B PY2MTV  
12082236 LUSEGY 599 GF05>GG66 1687 B PY2MTV  
12092136 LU4 41>GG65 1605 50.110 PY2REK  
12092144 LU7 539 FF14>FF46 592 .086 CE3SAD  
12092150 LUSEGY 579>GG65 1605 50.038 B PY2REK  
12112326 LU1DA 59 GF05>GG66 1687 .110 PY2MTV  
12112333 LU1DA 55>GG65 1605 50.110 PY2REK  
12112333 LU1DA 59 GF05>GG66 1682 .110 PY2DA  
12112343 LU3EE 59 GF05OI>GG66 1685 PY2MTV  
12123340 LU8WAT 50.110 LU3YC  
12123343 LU8EHQ 50.110 LW6DC  
12162353 LU1HKO 55 FF78>FF81 799 LW6DC  
12172327 LU1FVE 57 FF50XW 1046 .110 LU3YC  
12190032 LW3EX WALTER 5112 50.110 W VY5ESN  
12192135 LW3EX 1158 50.110 PP5AR  
12192139 LU2DEK, LU8DIO, LU5DDX 50.110 PP5AR  
12192141 LUSEGY 599>GF49KW 871 .038 B PY3KN  
12192142 LU2DEK 59 GF02>GG65 50.120 S PY2REK  
12192149 LU1DMA 1158 50.110 PP5AR  
12192152 LW3EX 59>GF49KW 871 50.110 PY3KN  
12192202 LU9AEA, LW8EMS 1158 50.110 PP5AR  
12192219 LU3EE 1158 50.110 PP5AR  
12192226 LW4DY, LU4AER 1158 50.110 PP5AR  
12192249 LU2MCA/M 1158 50.110 PP5AR

12192303 LU1EEP, LU8DWR 1158 50.110 PP5AR  
12192304 LU1DA 1158 50.115 PP5AR  
12192315 LU2EE 55>GG65 1605 50.110 S PY2REK  
12192325 LU2EE 1158 50.110 PP5AR  
12192333 LU5DIT, LU1DLQ 1158 50.110 PP5AR  
12192345 LU1CGI 1158 50.110 PP5AR  
12200350 LU3CM 1158 50.110 PP5AR  
12200351 LU5EE 1717 50.110 PY2DA  
12200003 LU5EE 1158 50.110 PP5AR  
12200030 LU3DR 1158 50.110 PP5AR  
12202204 LU3EX 55>GG65 1605 50.110 PY2REK  
12202204 LU5EGY 559>GG65OT 1605 .038 PY2REK  
12202211 LU2EX 539 1158 50.110 PY2REK  
12202217 LW3EX 1158 50.110 PY2REK  
12202224 LU5EGY 599>GG65 1605 50.038 B PY2REK  
12202242 LW3EX 1158 50.110 PY2RDS  
12202250 LW3EX 59>GG65 1605 50.110 PY2REK  
12202305 LU8DIO 59 GF05>GG66 50.110 W PY2MTV  
12202306 LU3CM GF05>GG66 1687 50.110 PY2MTV  
12202307 LW3EX WALTER GF05 50.110 PY2MTV  
12202342 LU2EE 55>GG65 1605 50.110 PY2REK  
12202349 LU2EE GF02>GG66 1931 50.110 W PY2MTV  
12232125 LU5EGY 539>GG65OT 1605 .038 B PY2REK  
12232141 LU4HH 559 FF78>GG66 1981 B PY2MTV  
12232151 LW3EX WALTER 1158 50.110 PY2MTV  
12232203 LU2FMA QX DX 1158 50.110 PY5EW  
12232205 LW6DC QX DX 1158 50.110 PY5EW  
12232208 LU1DA GF05>GG66 1448 50.120 PY5EW  
12232231 LU6HTR RICARDO 1158 50.120 PY5EW  
12292011 LU4SS 419 CORBODA>GG66 .060 B PY5EW

### ARUBA

12040044 P43JB 529 ES FK42 2249 .074 B KE4WBO  
12090026 P43A 55 FK52>GG66 4662 .110 PY2MTV  
12110252 P43A Q5 JEAN>PIERRE 50.110 KE4WBO  
12120018 P43A 57>GG66 4778 50.110 PY2MTV

### BRAZIL

12060256 PR8ZIX 419>GH13DW 1565 .018 PY9MP  
12070028 PY2MTV 4839 50.110 W VY5ESN  
12070033 PR8ZX 4839 50.110 W VY5ESN  
12070037 PY2GG 4839 50.110 W VY5ESN  
12080149 PY4AQA GG80>FK94 5271 .110 FMSAA  
12080150 PY2LS GH96>FK94 3812 50.110 FMSAA  
12082211 PY2KB ES 50.120 EA5KY  
12090017 PY2MTV EDDY 4839 50.110 W VY5ESN  
12090127 PY4AQA 599>FK80CX JOSE .110 VY5ESN  
12090137 PY6LS GETULIO 4839 50.110 W VY5ESN  
12090153 PY2OZF G57LB>FK94 4360 120 FMSAA  
12090157 PY2MTV GG66>FK94 4503 .120 FMSAA  
12090201 PY2BN GG67IG>PK94LO 4412 FMSAA  
12090204 PY2XAT GG66O>FK94LO 4506 FMSAA  
12092008 PY2MP 53 GH13>GG66 1301 110 PY2MTV  
12092310 PY2MP 57>GG65 487 50.110 PY2REK  
12100006 PY2MTV ST AMARO IS GG66VA PY2EJ  
12100007 PY2MTV EDDY NICE 4839 .110 VY5ESN  
12110148 PY5AIA 55 4839 50.110 VY5IAL  
12110154 PY4AQA 599 LU2Z 4839 50.110 C VY5ESN  
12110203 PY5HOT 599 MIGUEL 4839 .110 VY5ESN  
12110248 PY5HOT MIKE GG46IP 4338 .110 FMSAA  
12110255 PY2RDS GG67MB>FK94LO 4446 FMSAA  
12120026 PY2OC 599 4839 50.110 C VY5ESN  
12120028 PY2MTV 599>FK80CX 4589 .110 VY5ESN  
12120223 PY5HOT 7384 50.110 KE4WBO  
12120239 PY5HOT 7384 50.010 KE4WBO  
12162336 PR8ZIX 519 GI64>GG46 2046 B PY5EW  
12192148 PP5AR RENATO 1158 50.110 W LU5DDX  
12192315 PP5AR 56>GF15 1009 50.110 CX2AQ  
12201149 PR8ZIX 559 50.019 B PY5HOT  
12201034 PY2WFG 599 GG66U 590 50.003 B PY2MTV  
12201038 PR8ZIX 419>GG46 590 50.018 PY5EW  
12223358 PY2WFG 559>GG46IP 616 .003 B PY5EW  
12232156 PY5EW 59 GG46 1448 50.110 LU3HY  
12322201 PY3EW 59 GG46 1448 50.110 LU3HY  
12322211 PY5EW 57 ANDRE GG46>FF81 LW6DC  
12322302 PY5HOT 59 FF57OC MIKE .110 LU8MB  
12323356 PY2WFG 519 GG66>GG46 407 B PY5EW  
12282212 PY2WFG 419>GG46IP 616 .003 B PY5EW  
12290115 PY5HOT 56>FK60LK 4743 .110 Y5LI  
12290132 PY2WFG 559>GG67LB 648 .003 PY2OZF  
12290135 PY2XW 599>GG67LB 648 50.074 B PY2OZF  
12290137 PY4AQA 53>GG87JL 882 50.110 PY1ZV  
12292152 PY2WFG 319 GG66>GG46 407 B PY5EW  
12300041 PY2AU 50.110 PY2GG  
12310043 PU3TZY QX GF49 294 50.110 PY3KN  
12310204 PU2TNG 50.110 PY5EW  
12310221 PY5EW GG76FX 684 50.110 PU2TNG  
12310259 PY2WFG 519 GG66>GG46 407 B PY5EW  
12311125 PY2WFG 519>GG46IP 616 .003 B PY5EW  
12311408 PY2WFG 519 GG66>GG46 407 B PY5EW

### FERNANDO DE NORONHA

12162337 PY0FF 519 HI36>GG46 2946 B PY5EW

### FRENCH GUIANA

12110205 PY5THF 519 3804 50.039 B PY5SHOT  
12160212 PY7THF 529 3804 50.039 B PY5SHOT  
12232353 PY7THF 529 GF35>GG46 1238 B PY5EW  
12240028 PY7THF 519>GG46 3231 50.039 B PY5EW

### GUYANA

12100003 BR1WD 53>GG66VA 3580 50.110 PY2MTV

### TRINIDAD & TOBAGO

12020008 9Y4AT 57 4523 50.015 B PY5SHOT  
12040248 9Y4AT 539 3687 50.015 B N3DB  
12060308 9Y4AT 511>GG65OT 4177 .015 B PY2REK  
12060308 9Y4AT 59 4523 50.015 B PY5SHOT  
12062340 9Y4AT 539>GG65OT TEP 4177 B PY2REK  
12070035 9Y4AT 599>GG66VA FK90 .015 B PY2MTV  
12080005 9Y4AT 539 TEP>GG65OT 4177 B PY2REK  
12090037 9Y4AT &0224 599 FK90>GG66 B PY2MTV  
12092333 9Y4AT 559 FK90>GG66 4075 B PY2MTV

12102245 9Y4AT 519>GG46 3933 50.015 B PY5EW  
12102249 9Y4AT 51 4523 50.015 B PY5SHOT  
12102315 9Y4AT 519>GG87MO 4152 .014 B PY1NB  
12102324 9Y4AB 529 GG66OG 50.015 B PY2DA  
12102325 9Y4AT 599 FK90>GG46 3933 B PY5EW  
12102326 9Y4AT 4064 50.015 B PY2DA  
12102346 9Y4AT 599 FK90>GG66 4075 B PY2MTV  
12102351 9Y4AT 529 4523 50.110 PY5HOT  
12110208 9Y4AT 599 4523 50.015 B PY5SHOT  
12110222 9Y4AT 539>GG65 4177 50.015 B PY2REK  
12110256 9Y4AT 519 FK90>GG66 4075 B PY2MTV  
12112338 9Y4AT 539>GG65OT TEP 4177 B PY2REK  
12120008 9Y4AT 599 FK90>GG66 4075 B PY2MTV  
12120045 9Y4AT 559 4523 50.015 B PY5SHOT  
12120207 9Y4AT 579 4523 50.015 B PY5HOT  
12130203 9Y4AT 515>GG65 4177 50.015 B PY2REK  
12132307 9Y4AT 515>GG65 4177 50.015 B PY2REK  
12132335 9Y4AT 599 FK90>GG66 4075 B PY2MTV  
12152341 9Y4AT 519>GG65 TEP 4177 110 B PY2REK  
12160157 9Y4AT 579 4523 50.015 B PY5HOT  
12162258 9Y4AT 519>GG46 3933 50.015 B PY5EW  
12172347 9Y4AT 519>GG46IP 3909 .015 B PY5SHOT  
12180013 9Y4AB 4523 50.110 PP5AR  
12180027 9Y4AB 59 MR SINGH GF49JX FU3TZY  
12180028 9Y4AB 59>GF49KW 4681 50.110 PY3KN  
12180148 9Y4AT 511>GG65OT 4177 .015 B PY2REK  
12180226 9Y4AT 559>GG65 4177 50.015 B PY2REK  
12182351 9Y4AT 559>GG46IP 3909 .015 B PY5HOT  
12182352 9Y4AT 519>GG65 4177 50.015 B PY2REK  
12192325 9Y4AT 553 GF49KW 4681 .014 B PY3KN  
12200118 9Y4AT 559 4523 50.015 B PY5SHOT  
12200330 9Y4AT 519>GG65 4177 50.015 B PY2REK  
12210036 9Y4AT 51 FK90>GG66 4075 003 B PY2MTV  
12210337 9Y4AT 599 4523 50.015 B PY5SHOT  
12220107 9Y4AT 539>GG46 3933 50.015 B PY5EW  
12222310 9Y4AT 529>GG46IP 3909 .015 B PY5EW  
12222347 9Y4AT 539>GG65OT 4177 .015 B PY2REK  
12230258 9Y4AT 599>GG46 3933 50.015 B PY5EW  
12240026 9Y4AT 519>GG46 3933 50.015 B PY5EW  
12240112 9Y4AT 519>GG65 4177 50.015 B PY2REK  
12252026 9Y4AT 412>GF49 4681 50.014 B PY3KN  
12260218 9Y4AT 559 4523 50.015 B PY5SHOT  
12280044 9Y4AT 529 4523 50.015 B PY5HOT  
12282334 9Y4AT 519>GG46 3933 50.015 B PY5EW  
12290032 9Y4AT 599 4523 50.015 B PY5HOT  
12290103 9Y4PJ 55 4523 50.110 S PY5SHOT  
12290134 9Y4AT 579>GG46IP 3909 .015 B PY5HOT  
12290152 9Y4FZ 59>GG46IP 3909 50.110 PY5HOT  
12290213 9Y4MYA 55>GG46IP 3909 .110 PY5HOT  
12300011 9Y4AT 559>GG46IP 3909 .015 B PY5HOT  
12300103 9Y4AT 559 4523 50.015 B PY5HOT  
12302347 9Y4AT 519>GG46 3933 50.015 B PY5EW  
12310044 9Y4AB 59 QX 4523 50.110 PY5EW  
12310058 9Y4AT 519>GG65 4177 50.015 B PY2REK  
12310416 9Y4AT 599>GG46 3933 50.015 B PY5EW

### URUGUAY

12112344 CX5CR 59 GF15>GG66 1560 110 PY2MTV  
12112345 CX5CR 59 GF15>GG66 1560 110 PY2MTV  
12120012 CX5CR 5160 50.110 W VY5ESN  
12170012 CX1DDO 53 TATO >FF66 927 LU6QI  
12170017 CX1CCC 539>FF66 927 50.018 B LU6QI  
12170025 CX5CR 57>FF66 927 50.121 LU6QI  
12192144 CX4AAJ 1009 50.110 PP5AR  
12192316 CX3AN 1009 50.115 PP5AR  
12192320 CX2AQ G551KR 1018 50.110 PP5AR  
12192327 CX5CR 1009 50.110 PP5AR  
12192328 CX2CR 1009 50.110 PY2REK  
12192340 CX1DDO 1009 50.110 PP5AR  
12202231 CX6JF 59>GG65 1472 50.110 PY2REK

### VENEZUELA

12070031 VY5ESN FK80 50.110 W PY2MTV  
12070032 VY5ESN 59>GG46IP 4228 .110 PY5HOT  
12070047 VY5ESN RAFAEL 4839 50.110 W PY2GG  
12080222 VY5ESN FK80CK 4611 50.110 PY2MTV  
12090018 VY5ESN MARGARITA IS 50.110 PY2MTV  
12090036 VY4AB 519 FK50>GG66 4473 B PY2MTV  
12090039 VY5ESN 59 FK80>GG66 4161 PY2MTV  
12090047 VY5ESN 4839 50.110 PY1ZV  
12090106 VY5ESN FK80CX 4152 50.110 PY2DA  
12090107 VY5ESN MARGARITAS IS 50.110 PY1ZV  
12090137 VY5ESN 53>GG65 4565 50.110 PY2REK  
12090143 VY5IAL 53>GG65OT 4565 .110 PY2REK  
12092357 VY5ESN 55>GG65 4565 50.110 PY2REK  
12092358 VY5ESN 59 FK80>GG66 4161 PY2MTV  
12102316 VY4AB 519>GG46 4256 50.025 B PY5EW  
12102325 VY4AB 529 GG66OG 50.025 PY2DA  
12102345 VY4AB 539 FK50>GG66 4473 B PY2MTV  
12110048 VY5ESN 53>GG65 4565 50.110 PY2REK  
12110201 VY5ESN 59 4839 50.110 PY5HOT  
12120002 VY5ESN 59 FK80>GG66 4193 PY2DA  
12120007 VY4AB 4839 50.025 B PY2MTV  
12120007 VY4AB 519 FK50>GG66 4473 B PY2MTV  
12120011 VY5ESN 59 MARGARITA IS .110 PY2MTV  
12120024 VY5ESN 50.110 W CX6JF  
12120034 VY5IAL 4839 50.110 PY2MTV  
12120045 VY4AB 529 4839 50.026 B PY5SHOT  
12120046 VY5ASN 4839 50.110 PY5HOT  
12120056 VY5ESN 55>GG66 4565 50.110 PY2REK  
12120208 VY4AB 529 4839 50.026 B PY5HOT  
12122356 VY4AB 519 FK50>GG66 4473 B PY2MTV  
12122358 VY4AB 519>GG66 4473 50.025 B PY2OC  
12132334 VY4AB 599 FK50>GG66 4473 B PY2MTV  
12160213 VY4AB 529 4839 50.026 B PY5HOT  
12180231 VY4AB 519>GG65 4565 50.025 B PY2REK  
12190034 VY5ESN >FK80 4589 50.110 PY2REK  
12210016 VY4AB 539 Es 2546 50.025 B KE4WBO  
12210339 VY4AB 529 4839 50.026 B PY5HOT  
12280045 VY4AB 519 4839 50.026 B PY5HOT  
12290011 VY4ACU 59>GG56IP 4331 .110 PY5HOT  
12290029 VY4ACU 57 GF18A 4841 50.110 CX6JF  
12290108 VY5LI 55>GG46IP 4228 50.110 PY5HOT